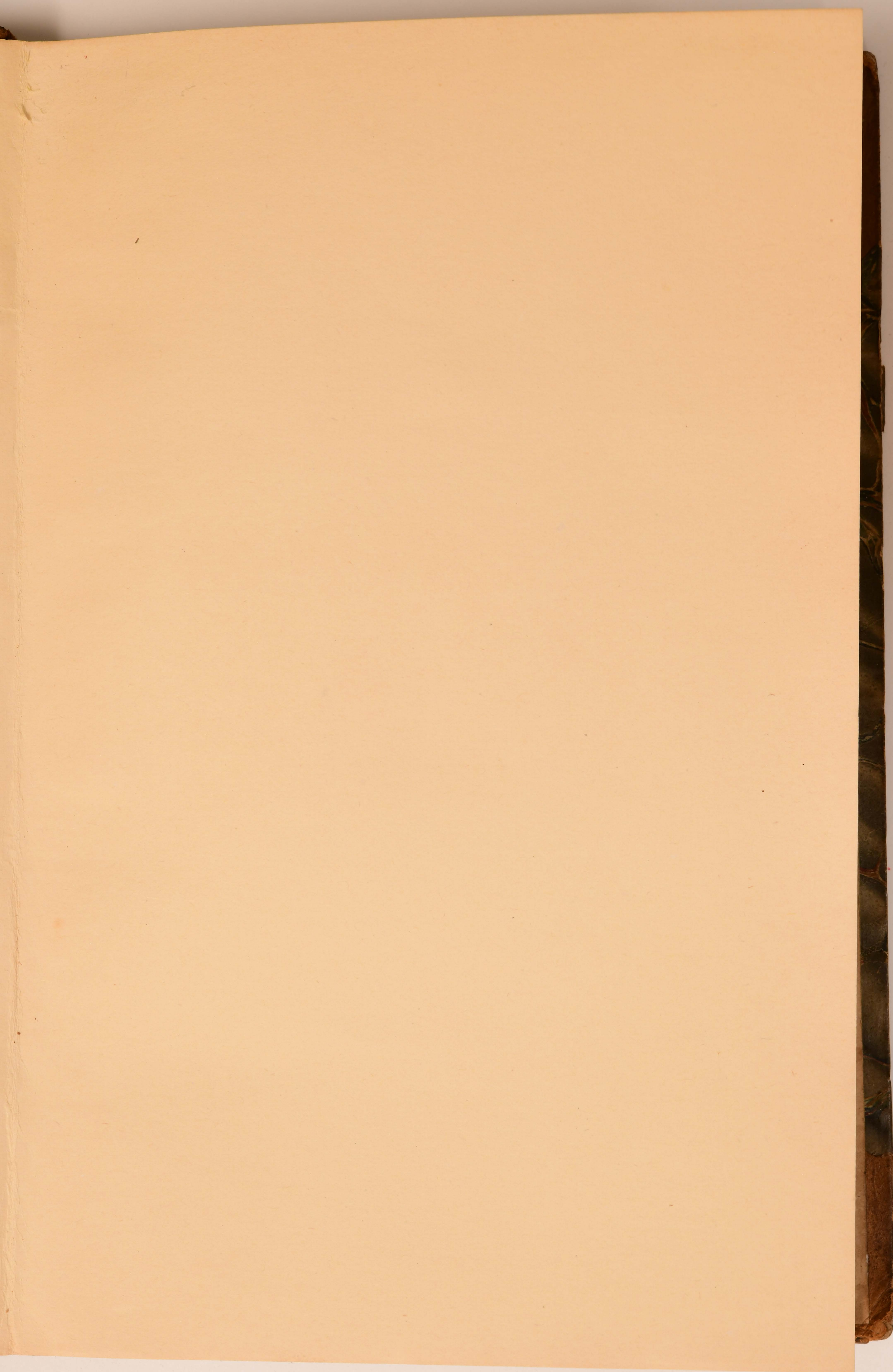




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Lunar observations July 16 in Panama

1850
1850
July 26th
1850
 Jan 3 Lat Long Chronometer Surveys Differe
 13.10N 29 30 W 23.8.11, Rate +2.58 = 23.11.10 23.11.34 differ 0.24.3

By my observations
 in Pernambuco my
 Chronometer
 Janua 20th slow 2.47

Feb. 4	37. S	45. W	12.19.36 not allowing rate	12.27.17	0.7.41
4	"	"	12.26.13	12.32.45	0.6.32

		Chrono	Surar	
April 5	10. N	109. W	3.58.22	4.6.26 = 8.06
5	"	"	4.5.28	4.13.26 = 7.58
6	11.	110.	3.59.20	4.7.1 = 7.35
6	"	"	3.49.45	3.58.28 = 8.43

7.55 del rate 2.12

July 31 3. 86.00 2.56.38 3.6.14 = 9.36 old rate 7.34

April 28 24. N 120 00 16.49.45 17.03.5 = 13.20

April 23 ^d	4.00 ^h	105.00	3.30.40 - 3.25.44	4.56	old rate 6.0
26	2.00	120.	9.23.50 - 9.17.37	7.33	6.0

Dimensions of Brig Hungarian Spar

Length on deck - F. 95.8

Bearn - - - - - 24.8

Depth hold - - - - - 9.10

Stem to Fore Mast 18.0

Fore Mast to Main

Main to Taffel

Fore Mast 41-

Top Mast 32.6

Top Gale Mast 18.6

Royal Mast 12.

Fore yard 50-

Top $\frac{1}{2}$ $\frac{1}{2}$ 40.

Top Gale $\frac{1}{2}$ 29.

Royal $\frac{1}{2}$ 20.

Main Mast 66.

Top Mast 43.

Left 34.

Boom 52.

Bow Sprit out 18.

Dimensions Ship Ch. Ball

Main Top Sail Head 29.8

Leach 30-

Foot 39.2

Journal of a voyage from New York to
St. Francisco on board the Brig Hungarian

Thurs December 18th 1847 At 5 P.M. took a tow
Long side and towed out past Governors
Island at 6 left the boat and made sail
at 9.30 anchored under Staten Island
wind being light and head tide a

Friday 13th Commences with moderate breezes
from west and fine weather at 5 A.M.
Lat 40.20 weighed anchor at noon passed the
Long 73.46 bar at 6 P.M. the Highlands bore W.N.W.
Course S.E. Distance 9 miles from which I take my
wind W.N.W. departure by an observation at 4 P.M.
I was in Long 73.50 by the Land it should
have been 73.46 at one fine breeze and
smooth sea under top Mast and
Lower Studing sail steering S.E. at the
rate of 8 miles an hour all things snug
and secure

Saturday 14th Commences with moderate breezes from
W.N.W. and fine weather Middle and
Lat 40.20 latter part light baffling winds and
Long by act 72.00 calm Hands employed putting on chafing
wind variable gear on the rigging and at various other
jobs Sailing is tedious this cruise

Sunday 15th Commences calm and cloudy weather
Lat by act 39.00 at midnight moderate breezes from S.S.E.
Long 71.00 at 6 A.M. strong breeze in top got 3rd Stail
Course S.S.E. wind increasing to a gale in two reefs
wind S.S.E. to S.S.W. in the Top Sail and two reefs in the
Main sail wind from S.S.W. steered
East employed securing things
a boat as we have our deck
full of water

1849 Journal of a voyage from New York
to San Francisco, on board Brig *Hungaria*
December 16th *North Atlantic*

Monday Commences with moderate gales from SSW
Lat by act 38.10 at 6 P.M. wind increased to fresh gale
Long at 68.40 and rain reefed the fore sail took the
Course SE by E third reef in the main sail forced the
wind NNW fore top ⁴⁶ and took in the main stays
could not run their being such a
heavy sea how to heading & by 10 until
6 A.M. wind ceased to WNW kept off
SE by E set the fore sail & 2 reefed top ^{se}
at noon under whole top ^{se} and top ^{gls}
and 2 reefed Main ^{se} Running 10 miles
came into the Gulf stream about 11 A.M.

Tuesday 17th

Lat by act 36.11 Commences with strong breezes from
Long 64.37 from WNW and rough sea but no rain
Course SE by E at 6 P.M. water quite warm at midnight
wind NW cleared the Gulf stream latter part of the
day 10 midday strong breezes and fine weather saw
for hour there a ship steering SW hands employed a
bout the rigging thus ends these 24 hours

Wednesday 18th Commences with strong breezes from NW

Lat by act 34.15 Middle and latter part the same

Long 61.01 fine weather throughout

wind NW Course SE by E

Thursday 19th Commences with strong breezes from N.

Lat by act 33.06 at 6 P.M. from N.N.E at midnight from N.E

Long 58.33 latter part of the day light breezes from SE to ESE
by the wind and fine weather hands employed about the rigging

Friday 20th Commences with light variable wind

Lat 33.15 from ESE to SE and fine weather at 6 P.M.

Long by act 56.0 from SSE lashed ship to the Eastward

Course East at noon fine breezes and pleasant with
hands employed about the rigging

1849 Brig Hungarian from New York to San Francisco
North Atlantic

December

Saturday 21 Commences with pleasant breezes from SSE
Lat 33.15 and fine weather Middle and latter steady
Long 52.36 breezes from SW Course E by S & hands employed
Course E by S & S - about the rigging lost one of our pigs overboard

Sunday 22 Commences with fine breezes from SW and
Lat 33.00 Cloudy at 4 P.M. Steered SSE fine breezes through
Long 49.40 the night ends with light baffling winds
Course SSE wind and shower of rain

Monday 23 Commences with light breezes and variable
Lat 33.15 from SSW to SSE Middle and latter part calm
Long 48.13 employed altering the gaff Top Sail
Course from SSW collecting up the rigging and at various
light Southwinds other jobs altered the stowage of our water and

Tuesday 24 Commences with light air from S, E
Lat 31.15 at 2 P.M. veered to E at 4 P.M. fine breezes
Long 47.00 Ends with strong breezes from E & E
Course E, E in Top & all in sail at 9 A.M.

Wednesday 25 Commences with fresh breezes from
Lat 28.40 from E, E wind increasing reefed the
Long 44.11 Top Sail at 5 P.M. and in 2 reefs in the
Course S, E mainsail at midnight in gill end
wind E, E strong main staysail Ends with strong breeze
and a very heavy sea

Thursday 26 Commences with fresh gales from E & E
Lat 27.22 wind increasing and a very heavy sea
Long 43.40 Could not run over course nor to
2 P.M. under 1 reefed main sail and reefed
fresh gales at 4 P.M. Low sail heading East by N until
strong current & 1/2 A.M. hoisted up and ran of S, E at
Course S, E & at a whole for sail at 10 P.M. reefed
main sail and reefed main staysail
Fresh gales through the day

Journal of voyage from, Charz vth
December North Atlantic

Friday 28th Commences with fresh gales from
Lat 28.33 NE and a very bad sea stand
Long 40.10 SE under reefed mainsail for
winds NNE Staysail and reefed main stay sail
Course S, E. at 6 h. m. more moderate but single
Thermometer 27.5 Reefed Top Sail and reefed main
S. westerly current sail and girth employed about
the rigging saw a ship steering to the W

Saturday 29th Commences with strong breezes from NW &
Lat 28.54 middle and latter part more moderate
Long 37.22 made all sail at 4 a.m. at 6 p.m. reefed
Course S, E, S, E, S, E a ship bearing NW employed setting
wind ch. ch. W no current. Rigging and repairing chafes

Sunday 30th Commences with pleasant breezes
Lat 22.00 from NE middle and latter part
Long 34.40 pleasant breezes from North and fine weather

Monday 31 Commences with pleasant breezes
Lat 20.00 from North and fine weather
Long 32.56 middle and latter part the same
Course S, S, E employed in taking the anchors of
wind north the bows and stowed them aft
Shifted the water from aft midships

1850
Tuesday Jan 1 Commences with pleasant breezes
Lat 18.18 from North at 4 p.m. reefed
Long 31.19 to ch. ch. W at noon W & W

Wednesday 2 Throughout these 24 hours light
Lat 16.52 airy and calm hands employed
Long 31.00 about the rigging

To San Francisco Brig Hungarian
1835 North Atlantic

Thursday 3 Commenced calm at 8 p.m. light
Lat 16. 10 air from the north at 9 a.m. moderate
Long 31. 5 breezes from E, S, E at noon fine breeze
from E Saw small sail steering
Calm and light air from to the north hands employed Rigging
St. to S, E the fly Gibb boom and set fly Gibb

Friday 4 Commenced with pleasant breezes
Lat 13. 00 from E at 8 p.m. strong breeze
Long 29. 32 in fly Gibb throughout the remainder
of this day strong breezes and cloudy weather
by lunar 29. 40

Saturday 5 Commenced with strong breezes from East
Lat 9. 21 and fine weather middle and latter
Long 28. 33 part the same saw a sail steering north

Sunday 6 Throughout these 24 hours pleasant
Lat 6. 23 breezes from East and cloudy weather
Long 28. 11 Steered S by E hands employed about the Rigging

Monday 7 Throughout these 24 hours pleasant breezes
Lat 4. 00 from East and dark cloudy weather
Long 27. 30 hands employed making mats and about
the Rigging

Tuesday 8 Commenced with pleasant breezes from
Lat 3. 50 East at 6 p.m. suddenly veered to S, E
Long calm 27. 00 in a shower of rain hailed from S, E
to S and fell a way calm light shower of
rain calm throughout the remainder
of these 24 hours

Wednesday 9 Throughout these 24 hours calm
Lat 3. 50 and frequent showers of rain
Long 26. 40 Sailed a ship steering South

Journal of a voyage from New York

1855

North Atlantic

Thursday Jan 10th Throughout these 24 hours
 Latth 2. 40 Calm and a heavy swell which
 Long^{Calms} 26. 30 Cause our sails to flatter badly.
 Thermometer 84 hands employed on the Rigging
 Barometer 29. 3/10 Saw 4 Ships and one Brig Steamer

Friday 11th Throughout these 24 hours Calm
 Latth 2. 36 and frequent showers of rain
 Long^{Calms} 26 40 hands employed setting up
 Rigging Saw Ship & Sail working

Saturday 12th Commences calm at mid
 Latth 2. 29 night light airs from WTE
 Long 26 50 end with light airs from S
 Calm taken several times Saw 6
 Sail all of which we work
 to windward of some left
 entirely out of sight to leeward
 hands employed mending sails
 and at various other jobs

Sunday 13th Throughout these 24 hours light
 Latth 2. 39 baffling airs and calm Ends
 Long 27. 40 with moderate breezes from S to SSE
 Calm Saw 3 Sail working South
 Northerly current

Monday 14th Commences with light breezes
 Latth 1. 25 from South Middle and latter
 Long 27. 00 part light breezes from SE to SSE
 Hands employed Rattling & fms Rigging

Tuesday 15th Commences with moderate
 breezes from SSE at 7 P.M.
 Calm and stood to the SE
 not thinking it safe to keep
 the falls back in the night

To San Francisco Brig Hungarian

Latt 0. 8 N lat to the S at midnight ran
Long 30. 16 till I hauled the head yards aback
at 4 stood on paper 15 miles to windward
Ends with four beeres from S, S, E
hands imployed about the rigging

Ready day 16 Commences with pleasant beeres
from S, S, E crossed the line at 2 pm
Crossed the Equator
Carried away fore dunnage
This morning found the Iron Band
to the Iron yard broken nearly of
which I do suspect was done last
night in a squall we have no
means of repairing it, and this
band is the only support to the top
must rigging then for it is all
important that it should be
made secure or other wise
we are in danger of losing the
yard top mast and top gallons
masts if we should meet a gale
I have decided to stop at Sumner
Bucc for the purpose of repair
ing this damage and one of
our main chane plants which
was carried away a bout 10 days in
This day ends with steady beeres
from S E by S and fine weather

Thurs day 17 Commences with steady beeres
Latt 4 37
Long 32. 11
Course Shared boat S W 1/4 W distance 121 miles
S W by S 1/2 S made middle and latter part fine steady
this course good beeres Saw 2 Sail to leeward steering
no current
S papered the hands employed
painting and crepeing

¹²
Journal of a voyage from N. York
January 1836
South Atlantic

Friday 18 Throughout these 24 hours pleasant breeze
Lat 7.00 from S.E. and fine weather hand employed
Long 33 50 painting varnishing and at various
Coast jobs about the rigging at 4 P.M. got
the anchors on the bow and bent the
Chain made preparations for going
into port at 4 Cape Belinda bore
S.W. distance 80 miles

Saturday 19 Throughout these 24 hours pleasant
breeze from E. and fine weather
Lat 8.17 Steered S.W. until 2 A.M. and ran
Long by Chron of East expecting to make the
light in Surinam by half
past 5 ran till 10 A.M. saw Cape
Augustin bearing W.S.W. ran till
2 P.M. when we anchored in the
Coast at 10 fathoms found
my chronometer 48 miles out
of the way giving to much to
the westward immediately after
coming to anchor sent the four
truss down and started for
the shore without after getting in
sight the light was boarded by the
health officer would not let
me land under any consideration
on account of my not having
a bill of health which I ought
to get in New York, requested
me to come on shore at 9 A.M.
to morrow, the yellow fever
is very thick among the people
on shore their health laws are
very strict Thus ends

to San Francisco Bay Hungarian

13

South Atlantic

Sunday 20th Throughout fine weather at 9 a.m. went on shore was not allowed to land until I had performed 6 days quarantine would not allow me to send my iron work on shore nor here any communication with the land went on board worked up some spare spars and slung the fore yard with a rope truss did not get through until dark by at anchor through the night they ends this days business

Monday 21 Throughout this day pleasant breeze from S.E. by S this morning at day light weighed anchor and stood out to sea at noon Cape Augusten bore 3 miles tacked and stood to the Eastward wind headed of tack and stood to the South ward at 6 p.m. headed S.W. land on the lee beam 8 miles distant

Tuesday 22 Commences with pleasant breeze from S.E. middle and latter part moderate breeze from S.W. hands employed about the fore yard fitting the Tarpes

Wednesday 23 Commences with rain & squalls and calms at 5 p.m. steady strong breeze from S.E. by E middle and latter part steady breeze and fine weather employed in getting the anchor off the bow and setting up the main rigging Saw 2 ships to leeward

Journal of a voyage from N York January 1855 South Atlantic

Thursday 24th Commences with pleasant
breeze from S. E at 2 P.M.

Latt 14.40 veered to E. S. E and light
Long 35.15 breezes Middle part steady breezes
from E. Ends with light breeze
wind from N. to S. S. E hands employed setting up the
fore rigging.

Friday 25th Throughout these 24 hours unsteady
Latt 16.50 wind and frequent showers of rain
Long 34.48 in squalls wind from all points
winds from NW to E. S. E of the compass employed in trimming
Sails setting and taking in studd
Sails at noon quite calm

Saturday 26th Commences with light baffling
winds from NNW to E Middle
Latt 18.50 and latter part steady breezes from
Long 34.24 North all hands employed setting
Spoke Brig uncrossed up rigging and at various the job
of Baltimore for San Francisco & Ships steering & passed them
Sailed 4 Sail Steamer, all Spoke Brig uncrossed of Baltimore
58 days out bound into Rio for
San Francisco

Sunday 27th Commences with steady strong
Latt 21.00 breezes from E. S. E Middle part
Long 34.40 fresh breezes and rain at noon a
gale from E. S. E took in the mainsail
and Top Gallons sail constant
rain and a heavy sea

Monday 28th Commences with fresh gales
from E. S. E and constant rain
at 5 P.M. veered to E S E in 2 reefs
in the Top Gail and reefed

to San Francisco Brig Hungarian

15

1850

January 28th South Atlantic

Lat 24 30 the fore sail at 8 P.M. more moderate
Long 36 42 and held up raining strong breezes through
Course S.S.W the night at 7 A.M. made all sail

Tuesday 29th

Commenced with strong breezes from N.E.
Lat 26 40 and dark cloudy weather. 4 P.M. set the
Long 38 00 Main Topmast down strong breezes through
Course S.S.W. In the night took in the mainsail and fore
windy N.E. top Gallant sail ended with pleasant breezes from
gale and much rain N.E. and fine weather employed in getting our
Chain Cable on deck and bringing them aft to
trim the vessel more by the stern

Wednesday 30th Fore part of this day strong breezes from N.E.

Lat 29 00 at 4 P.M. increased to a gale and heavy rain
Long 37 40 took in the mainsail and fore Top sail Scud
under the foresail at 8 P.M. wind blew very
Course S.S.W hard from the North and heavy rain at 11 P.M.
Strong gales from N wind ceased to North west and quit raining.
at midnight more moderate wind from west
Ended with strong breezes from S.W

Thursday 31st Commenced with strong breezes from S.S.W

Lat 30 11 and cloudy weather with frequent showers
Long 38 20 of fine rain. This day cast out a storm
Course made good S.S.W. Sail of cotton canvas Middle and latter
wind W by N to W S.W part strong breezes from W by N and clear
employed about the rigging and on the storm
Staysail saw a sail to leeward steering S.W

Friday Feb 1

Commenced with strong breezes from W
at 7 P.M. wind shifted suddenly to S.W
in a squall and blew strong close
reefed the Fore Top sail reefed
the Fore sail and took the Bunt
of the Main Staysail

16
Journal of a voyage from New York
Febua 1850 South Atlantic

Friday 1 and took in the gill at 7 cleared of
sat the gill at midnight more moderate
Lat 31.40 made more sail onces with moderate
Long 37.55 breezes from South and fine weather
Windy WSW W S employed in taking out the fore hatch
and getting out provisions thus ends

Saturday 2 Commenced with moderate breezes from S
Lat 32.30 and a heavy sea from WSW which I consider
Long 40.5 to indicate an Easterly wind at 3 P.M.
Wind from ESE pleasant breezes from E, SE Middle and
Course WSW latter part pleasant breezes from E, SE and
fine weather hands employed making a
Storm Tysail

Sunday 3 Commenced with pleasant breezes from E, SE
Lat 34.25 and fine weather Middle and latter part
Long 42.25 the same Course Steered S.W

Monday 4 Commenced with pleasant breezes from E, SE
Lat 36.23 and some what cloudy Middle and
Long 45.05 latter part strong breezes from E, SE and
Course S.W good weather finished making the Tysail

Tuesday 5 Throughout these 24 hours strong breezes
Lat 38.5 from E, SE and our cast saw a ship
Long 48.33 steering by the wind to the Eastward

Wednesday 6 Commenced with strong breezes from E, SE
Lat 39.05 and our cast Middle part light breezes
Long 51.19 from E, SE ends with moderate breezes
Course S.W by W from E, SE and fine weather this day.
took the cuboys out of the gally and put
it up in the midship house cannot
cook in the gally in bad weather

to San Francisco Big Hungarian
South Atlantic

February 1850

Thursday 7 Commencey with moderate breezes from N.E.
Lat 40.00 and fine pleasant weather Middle and latter
Long 53.00 part light airs and calm employed in making
preparations for bad weather

Friday 8 Commencey with light breezes from East
Lat 42.8 at 4 P.M. Steady breezes from S.E. and our east
Long 54.24 appearance of bad weather Middle part Strong
Course S.W. by S breezes from N.W. and thick fog Ends with
green water fresh breezes and foggy the water gets green
showing the appearance of being on sounding

Saturday 9 Commencey with strong breezes from N.W.
Lat by act 43.10 at 4 P.M. veered to west reefed the mainsail
Long at 55.00 at 7 P.M. from W.S.W. and cleared off moderate
moderate breezes through the night from East
at 4 A.M. veered to south and rainy Ends
with variable wind and rain

Sunday 10 Commencey with light variable winds and
Lat 43 55 same at 6 P.M. a fresh gale from the S in
Long 56.22 two reefs in the Topsail and took in the mainsail
at 9 cleared off with a light breeze from S.W.
Fresh gales S.W. Mainsail at 2 A.M. Came up a sudden gale
by 3 or 2. E wind from S.W. hove to under storm Trawl and
reefed main staysail heading to the S.E.
a very bad sea on shipped a considerable
water by to the remainder of these 24 hours

Monday 11 Commencey with strong gales from W.S.W.
Lat 45.00 and fine clear weather at Midnight Moder
Long 57.25 at 4 A.M. made some sail at 5 P.M.
2 reefs Topsail and foun sail at noon
wind from W.N.W. Course S.W.
This day sort the Fly gill Noon

Journal of a voyage from New York to
 South Atlantic
 Decr 1850

Tues day 12th Commences with strong breezes from west
 Lat 46 29 at 6 P.M. from S.S.W. and foggy middle
 Long by acct 59.25 part steady breezes from S.S.E. Ends with
 light variable wind and overcast

Wednesday 13 Commences with moderate breezes from
 Lat 47 40 S.S.W. and overcast middle and latter
 Long 60.25 part wind from W.S.W. to W. and a heavy
 sea from the south at 8 A.M. in 2 reefs in the
 top sail and main sail Tent the Fore
 Top Gallant Mast on deck the seamen labor
 very much in a heavy sea and is very
 wet at noon pleasant weather.

Thursday 14 Commences with strong breezes from
 Lat 49.22 West and fine clear weather at 11 P.M.
 Long 63.15 heaved to W.N.W. Strong breezes throughout the
 remainder of the day steered S.S.W. 1/2 W

Friday 15 Commences with strong breezes from W.N.W.
 Lat 51 20 at 2 P.M. wind increasing in Top Mast Studsail
 Long 63.15 at 4 P.M. heaved suddenly to the S.W. which
 brought us sharp by the wind cloth reefed
 the Top sail and in the reefs in the main
 sail reefed the Stay sail and in gill
 weather looking bad and fresh gales
 at 6 P.M. Calm at 10 steady breezes from W.N.W.
 at noon strong breezes from west under 2 reefs.
 Top sail am 2 reefs main sail

Saturday 16 Commences with strong breezes from W
 Lat 54 37 at 2 P.M. heaved to W.N.W. at 10 from W steered
 Long 64 37 S by W water quite green and some drift
 clp penguins and other birds that
 indicate the neighborhood of land
 at 4 P.M. west Falklands bore E 65 M

San Francisco Brig Hungarian
Feb 1850 Cape Horn

19

Saturday 16 Middle part fresh breeze from WNW Steered S ends
with strong breeze and fine weather

Sunday 17 Commences with pleasant breeze from N.W and
fine weather at 3 P.M. Calm at 4 Saw the

Land at 4 P.M. 53.13 Leaned Station Island Middle part bearing S
Long 65 18 at 5 heavy clouds covered the land at 7 P.M.
off a fresh gale from the land and came
close reefed and hove to at 9 P.M. Moderated
wind from S.S.E. Middle part Calm at
3 A.M. light breeze from N.W at 6 Strong breeze
passed Cape St. Johns at 8 P.M.
Ends with strong breeze from N.W

Monday 18 Commences with strong breeze from N.W
and over cast at 2 P.M. more moderate

Sail 55.40 made all sail at 3 fresh gale close reefed
Long 66 - at 5 more moderate set whole top sail
at 6 P.M. Saw the land from Station
Lemar to the west 40 or 50 miles Cape
Good reefs hoisted Steered S.S.W for
Cape Horn at 11 P.M. Cape Horn bore W
by S 15 miles at 11.30 came up a fresh gale
from S.W hove to at 2 A.M. wind blew harder
downward and an awful sea the Brig
would not fly to very well as she would
foll of and come to point at 2.30 dare
not fly to any longer in the trough of
the sea bore up and send before
the wind to the S.E. ran till noon
no alteration in the weather

Cape Horn

Tuesday 19 Commences with a heavy gale from
 Lat 53° S W at 2 p.m. Moderated to an ordinary
 Long 62.1° gale and the sea goes down with the
 wind how to heading to the S
 at 8 a.m. Calm at noon fine
 weather and light breezes from the N
 cleared to the westward

Wednesday 20 Commences with a gale from the
 Lat by act 56.29° S, E ran to the S S W under main
 Long 66.40° at noon wind halled now
 to the S

Thursday 21 Commences with a fresh gale from S E
 Lat 58.8° at 6 p.m. wind S S E at midnight wind
 Long 69.8° moderated ends with light breezes from
 the S S E and fine weather we are now
 to the westward of Cape Horn
 Saw 2 Sail steering to the S W

Friday 22 Commences with light airs from S E
 Lat 56.31° at 4 p.m. from S W and pleasant weather
 Long 69.38° at midnight from W N W Ends with light
 breezes from west and fine pleasant weather
 at noon saw the land bearing N N W

Saturday 23 Commences with moderate breezes from
 Lat by act 57.0° west at noon backed to the S at midnight
 Long 70.40° light airs from S W at 4 a.m. calm at 8
 light airs from the Eastward and thick fog
 and a heavy roll of a sea from the westward

Cape Horn

Sunday 24 Commences with light breezes from the eastward
 at 7 P.M. Moderate breezes from the north and
 Lat 56.50 thick rainy weather cleared west Middle
 Long 75.00 part fresh gales from north and rain how to under
 main staysail and storm topsail thus ends

Sunday 25 Throughout these 24 hours fresh gales from
 Lat 57.20 E to E.W and heavy squalls with hail and
 Long 76 rare by to throughout heading to the westward

Monday 26 Commences with fresh gales from WNW
 Lat 56.22 at 4 P.M. veered to W & W at 6 veered to the north
 Long 74.45 at wind moderated but a very heavy sea
 stood to the northward the remainder of these
 24 hours wind from west to SW and strong
 breezes and frequent squalls with rain and
 had a heavy sea from the E

Tuesday 27 Commences with fresh breezes from
 Lat 55.00 west at 4 P.M. veered to SW by W under
 Long 74.40 2 reefed Topsail reefed Fore Sail
 and 2 reefed Main Sail fresh gales
 the remainder of these 24 hours stood to the E

Wednesday 28 Commences with fresh gales from WNW
 Lat 55.28 at 4 P.M. veered to E.W war ship heading
 Long 74.45 of W & W at 6 a very heavy gale and a tremendous
 sea by to under topmast staysail
 and storm topsail sea breaks into
 very much at midnight
 moderated at noon calm and clear

Maack
 Friday 1 Commences with light breezes from W
 Lat 54.00 at 2 P.M. veered to W & W veered to the E
 Long 77.4 Throughout the remainder of this day
 light winds from the southward and
 a heavy roll of a sea from NW we do not
 much of any thing but clear over our sails

22
Journal of a voyage from New York to
March 1840 South Pacific

Saturday 2 Commenced with light airs from SSW
Lat 52.50 and pleasant weather at 4 P.M. Spoke the
Long 77.20 Schooner Mary & Em of Boston 57 days
middle and latter part moderate breeze
from SW to W and over cast they end

Sunday 3 Commenced calm at 6 P.M. light breeze
Lat 50.23 from S and dark cloudy weather pleasant
Long 78.31 breeze from SSW the remainder of these 24 hours
and fine clear weather Set topmast and lower
Mindingails bent the storm Jib Sail for
a middle Stay Sail one Sail in sight

Monday 4th Commenced with pleasant breezes from
Lat 50.10 west and fine weather at 4 P.M. calm and
Long 79.20 over cast at midnight strong breeze from NW
at Irish Gates from north and thick rainy
weather wore ship to the westward at 4 am
at 8 under ballance reefed mainsail
and staysails heading W by S

Tuesday 5 Commenced with fresh gales from N,
Lat 49.4 at 4 P.M. more moderate sail & reefed
Long 79.45 top sail at 8 P.M. light breezes from
WNW wore ship to the north
the remainder of this day strong breezes
from W to WNW and cloudy

Wednesday 6 Commenced with strong breezes from
Lat 46.00 WNW and flying clouds middle part
Long 79.00 wind veered to west strong breezes from
west the remainder of this day under
2 reefed Top sail and 2 reefed mainsail
and with Course steered NW by N

San Francisco Brig Hungarian Wm Harwood
 South Atlantic 1850

23

Mar 1850

Thursday 7 Commences with strong breeze from W and
 Lat 42.50 cloudy under double keels much part moon
 Long 79.15 moderate breeze all day and set top m-
 studding sail sent the fore top gallant mast
 a loft end with fine breeze from W S W

Friday 8 Throughout these 24 hours fine steady
 Lat 39.30 breeze from W S W sent up Top gallant yard
 Long 79.30 and rigged out fly jib boom at 8 A.M.
 Spoke the Bark Franklin of New Bedford
 100 days out clear Enos with strong breeze

Saturday 9 Commences with strong breeze from S S W and
 Lat 36.30 thick hazy weather middle and latter a gale
 Long 80.15 from south and cloudy running under lower
 and Top m- studding sails averaged 10 knots this day

Sunday 10 Commences with fresh breeze from S and cloudy
 Lat 33.00 middle and latter part wind from S S E
 Long 82.00 and strong breeze since last Sunday we
 have run 1300 miles

Monday 11 Commences with strong breeze from S S E
 Lat 29.31 middle and latter part the same course steered
 Long 82.21 N N W employed about the rigging

Tuesday 12 Commences with pleasant breeze from S S E
 Lat 26.50 and fine weather middle and latter part
 Long 82.50 light breeze and variable from S S E to E
 hands employed rattling down the rigging

Wednesday 13 Throughout these 24 hours moderate breeze
 Lat 24.50 from S to S E and cloudy hands employed
 Long 84.0 rattling down the rigging

Journal of a Voyage from New York March 1850 South Atlantic Pacific

Thursday 14th Throughout these 24 hours moderate breezes
Lat 22.15 from S.E. and fine weather Hands employed
Long 85.40 on the rigging putting down and at other jobs

Friday 15th These 24 hours moderate breezes from S.E.
Lat 20.00 and fine weather hands employed on the rigging
Long 86.35

Saturday 16th Throughout these 24 hours pleasant breezes
Lat 17.40 from S.E. and fine weather employed this day
Long 88.17 in taking out the fore hatch for provisions
and fresh water found one cask partly
empty had leaked out about 100 gallons

Sunday 17th Throughout these 24 hours pleasant breezes
Lat 16.38 from S.E. and fine weather Course Steered N.W.
Long 90.00

Lat 13.50 This day pleasant breezes from S.S.E. and
Long 91.00 light rain & squalls hands employed on the rigging

Monday 18th Throughout these 24 hours pleasant breezes
Lat 10.57 from S.E. and fine weather Hands employed
Long 92.42 on the Rigging and taking down

Tuesday 19th This day steady breezes and fine weather
Lat 9.28 Hands employed taking down and
Long 94.35 at various other jobs Course S.W. by W

Wednesday 20th Throughout these 24 hours moderate
Lat 6.55 breezes from S.E. and fine weather
Long 96.24 Hands employed on the rigging

Friday 22nd These 24 hours moderate breezes from S.E.
Lat 4.50 and hot weather employed painting
Long 98.30 spars and at various jobs on the rigging

to San Francisco Brig Hungarian
South Pacific

25

Saturday 23 Throughout these 24 hours moderate breeze
from S.E. and fine weather Saw a sail steering
to the north hands employed tacking the rigging
Lat ϕ 2.00
Long λ 99.29

Sunday 24 Pleasant breeze from S.E. and fine weather
Lat ϕ 0.16 Long λ 100.00 Crossed the line at 4 p.m.
Crossed the line

Monday 25 Throughout these 24 hours pleasant breeze
from S.E. to S and very hot hands employed
clearing ship and preparing to paint
Lat ϕ 2.36
Long λ 100.33

100 Days from New York 24 Days from Cape Horn

Tuesday 26 Commences with pleasant breeze from S.E. middle
Lat ϕ 4.22 part from South and heavy clouds at 7 a.m.
Long λ 101.33 veered to S.W. and heavy rain the remainder
of the day wind from all points of the compass
and constant rain caught 10 lbs fresh water

Wednesday 27 Commences with light airs from the S and
Lat ϕ 6.43 raining at 4 p.m. pleasant breeze from S.W. and
Long λ 102.03 fine weather End with the wind from W.S.W.
hands employed reballing the 2 arboard main rigging

Thursday 28 Commences with pleasant breeze from W.S.W.
Lat ϕ 8.30 middle part from W at noon calm
Long λ 103. and rainy sent up the main top mast

Friday 29 Commences with light airs and
Lat ϕ 9.00 variable rainy middle part calm End
Long λ 103.17 with light airs from W.N.W. employed
pauling mast heads

Journal of a voyage from New York to
1850 North Pacific

March

Saturday 30 Commences with light air from WNW
Lat 10. 3 Middle and latter part calm and light
Long 103.40 squalls with frequent showers of rain

Sunday 31 Throughout these 24 hours calm and
Lat 10.12 light variable winds with frequent showers
Long 104.20 Saw 2 Schools of Sperm whale

March

Monday 1 Commences with moderate breezes from
Lat 10.30 N.W. and fresh & gusts with dense middle
Long 105.57 part steady breezes from NW to NNW and fine
weather employed setting up rigging

Tuesday 2 Throughout these 24 hours moderate breezes
Lat 10.40 from E. by S. and not much prospect
Long 106.28 of a change tacked ship several times
in the course of the day but have made
but little progress, hands on the rigging

Wednesday 3 Throughout these 24 hours calm and very hot
Lat 10.58 employed setting up the head studding
Long 107.30

Thursday 4 Throughout these 24 hours calm

Friday 5 Commences calm at midnight light
Lat 11.28 air from S.W. the remainder of these 24 hours
Long 109.15 light air and variable from W to N
got a set of Lunars this day which makes
the chronometer slow 3-15

Saturday 6 Throughout these 24 hours light breeze
Lat 12.4 from E. to E.S.W. employed painting
Long 110.40

San Francisco 1850
 April
 Brig Hungarian Wm Harwood
 At the Pacific 27

Sunday 7th These 24 hours moderate breeze from N by E
 Lat 18.32 Long 112.30

Monday 8th Throughout these 24 hours pleasant breeze from
 Lat 14.52 S by E and fine weather employed painting
 Long 114.48 Ship in sight

Tuesday 9th Throughout these 24 hours strong breeze from
 Lat 11.30 S by E at 8 a.m. took a fresh gale of wind
 Long 116 which carried away the fore Top Gallant
 Mast and a other of a fish dory and sent
 it a drift Saw a sail on our Starboard bow

Wednesday 10th First and middle part moderate breeze End
 Lat 17.20 with strong breeze from S and a rough sea
 Long 118.53 sent the top Gallant yard aloft

Thursday 11th Throughout these 24 hours moderate breeze from
 Lat 18.27 S by E to S by E and cloudy overcast sky a head
 Long 120.45 sea from the S by E hands at various jobs

Friday 12th Commenced with steady breeze from S by E
 Lat 20.00 and cloudy the weather considerably cooler
 Long 122.38 than we have had it the Mercury has fell
 from 86 to 62 within three days Middle
 and latter steady breeze from N by E

Saturday 13th Commenced with pleasant breezes from N by E
 Lat 22.0 Middle part wind from N, N E and strong breeze
 Long 124.48 End with moderate breeze from N employed
 making man ropes for the gang way and various

Sunday 14th Throughout this day steady breeze
 Lat 23.0 from S by E at noon Saw a sail to the
 Long 126.40 westward steering to the Sward

Journal from New York to San Francisco Bay Hong Kong
April 1850 North Pacific

Monday 15 Commences with pleasant breeze from NW, NE
Sail 24.56 Middle part wind from SE & One with
Song 128 7/8 Moderate breeze from SE by E employed
making manrope and other small jobs

Tuesday 16 Commences with pleasant breeze from SE
Sail 26.32 Middle and latter part strong breeze and
Song 129 30 a rough sea at 10 am took in top gallant
sail at noon parted lee-ch rope of main
sail thus ends

Wednesday 17 Commences with fresh breeze from SE
Sail 28 15 at 2 PM in one reef in the top sail
Song 130.12 at 4 finished repairing the main sail
at 6 at it 2 reefed at 7 in two reefs
in the top sail fresh breeze the remainder
of these 24 hours

Thursday 18 Throughout these 24 hours strong breeze from
Sail 30.10 SE to SE, SE and dark cloudy weather much
Song 131.15 all sail at 9 AM

Friday 19 Throughout these 24 hours light breeze from
Sail 31 15 SE to SE and frequent spells of calm for
Song 131.40 an hour our cast throughout the day
hands variously employed

Saturday 20 Throughout this day light air varying from
Sail 32.30 NE to NE and our cast-hands employed painting
Song 132.8 putting up rigging and clearing brass

Sunday 21 These 24 hours strong breeze from E to
Sail 34.40 SE and clear at 7 AM in one reef in the
Song 132.00 top sail and two reef in the main sail
at 4 PM more moderate weather the main
sail whole

29

Journal from New York to San Francisco Big Hungarian
 April 1851 North Pacific

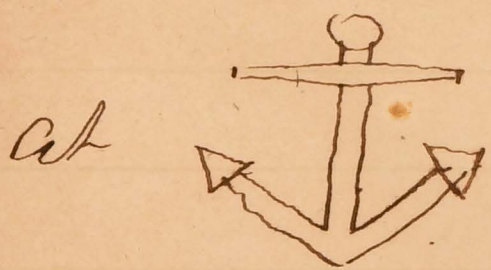
Monday 22 Commenced with strong breeze from S.E.
 Lat 36.40 Middle and latter moderate breeze Exchange
 Long 131.46 Signal with a Hamburg Bark standing to the N

Tuesday 23 Throughout these 24 hours light breeze and variable
 Lat 37.28 from S.E. to S.W. and fine clear weather at 2
 Long 131.00 S.M. Sloop Schooner B. & Allen of Boston 162 days
 out Morgan Master

Wednesday 24 The fore part of these 24 hours light air and calm
 Lat 37.16 at 8 a.m. took a breeze from S.E. by E. ends with fine
 Long 130.16 breeze from S.E. by E. stood to the Eastward

Thursday 25 Commenced with strong breeze from S.W. by E.
 Lat 36.32 Middle and latter part the same saw several
 Long 126.32 vessels standing to the Eastward

Friday 26 Commenced with fresh breeze from S.W. by W.
 Lat 37.30 at 2 P.M. in one reef in the top sail and
 Long 124.10 two reef in the top at 7 P.M. fresh gales
 close reefed latter part more moderate
 at noon under 2 reefs saw several
 sail standing to the Eastward passed
 them all at noon nothing in sight
 at 4 P.M. the entrance to San Francisco
 at Latitude 27 Boar E by S 1/2 S 65 miles distant



at

San Francisco passed the Janel Lovers at 2 P.M. anchored
 in the port of San Francisco made a passage
 from New York to this port in 127 days

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Journal from San Francisco to Panama
1850
May
Brg Hungarian Wm Greenwood

31

Monday 27 at 4 P.M. took the anchor with a strong breeze from the S.W. and worked out of the bay

Left noon 36.21 at 6 cleared the heads from which I take
Long at 4 123.14 my departure for Panama strong breeze
wind N.N.W. latter part of the night from S.W.

Tuesday 28

Commenced with moderate breeze from S.W. and
Left 33.15 middle and latter part pleasant breeze and our
Long by act 123.00 cast in place setting up rigging and clearing
wind north up decks at noon steered S.E. variation 14° E

Wednesday 29

Commenced with pleasant breeze from north
Left 29.40 and cloudy middle and latter part the same
Long 122. at 4 P.M. steered S.E. by E hands employed about
wind N.N.W. the rigging self building a gally

Thursday 30

Throughout these 24 hours pleasant breeze from
Left 27.44 S.W. and fine weather hands employed
Long 119.57 putting on chafing gear self employed build
wind N.N.W. ing a gally saw one sail steering to the S.E.
Course steered S.E. by E variation 10° E

Friday 31

Throughout these 24 hours moderate breeze
Left 26.50 from the north and fine weather employed
Long 118.25 at various jobs about the ship self on the gally
wind N to N.E.

Saturday

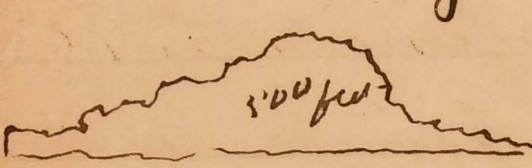
Throughout these 24 hours pleasant breeze from
Left 25.21 S.W. and fine weather steered S.E. by E
Long 116.48 hands employed a but the rigging
wind N.N.W. self on the gally

Sunday 2

Throughout these 24 hours fine breeze
Left 22.50 from S.W. and pleasant
Long 114.58
wind S.W.

Journal of a voyage from San Francisco to Panama
 June 1857
 Brig Hungarian

Monday 3^d Throughout these 24 hours pleasant breezes from
 S. E. and fine weather Steered S. E. by E.
 Lat 20.36
 Long 112.57 hand employed at various jobs about the rigging
 wind S. E. self and all hands to help employes about
 Course S. E. the gally have it nearly finished

Tuesday 4th Throughout these 24 hours pleasant breeze
 from S. E. and fine weather, at 10 A.M.
 Lat 18.32
 Long 109.40 the Island Socora bore north entrance
 wind N. E. 9 miles this is quite a large Island near
 Course E. by S. 1/2 E. be seen 25 miles I should judge it
 to be a boat 500 feet above the level

 Socora S. E. tation of any kind except dried up
 this land is bare grass there don't appear to be any embankment
 down on which to grow it. at 2 P.M. saw no land
 60 miles to far & on by this land I find my chronometer
 30 miles or 3.20 out of the way being to
 far west

Wednesday 5th Throughout these 24 hours moderate breezes
 from S. E. and fine hot weather the day
 Lat 17.20
 Long 106.50 finished the gally and started a few
 wind S. E. looks well and am pleased with my work
 Course E. by S. 1/2 E. hand employes jobbing

Thursday 6th Throughout these 24 hours light breeze
 from S. E. and hot weather employes
 Lat 16.05
 Long 106.13 building a water closet in the west
 Light winds N. E. for the age paper goes hand at various
 Course E. by S. job

Friday 7th Throughout these 24 hours light
 Lat 15.10 breeze from S. E. and very warm
 Long 104.20 employes building water closet
 wind S. E. on the Starboard Side
 Course E. by S.

Journal of a Voyage from San Francisco to Panama

June 1850

Brig Hungarian

Saturday 8th Throughout the 24 hours pleasant breeze from
 Lat 14.4 E, E, E and fine weather employed building &
 Long 100 00 water closet on the Starboard side

Sunday 9th Commences with pleasant breeze at 10 P.M.
 Lat 12 40 a fresh squall and some fresh squalls and
 Long 101 38 frequent showers the remainder of the day
 wind veering from E to ESE

Monday 10th Commences with strong breeze from E to
 Lat 12.15 ESE and fresh squalls with frequent showers
 Long 100.5 of rain at 4 P.M. calm and a rough sea
 sails set but lowered down the main sail
 Ends calm employed setting up rigging

Tuesday 11th Commences calm at 1 P.M. light breeze
 Lat 11.30 from SSW and heavy clouds middle part
 Long 98 40 wind light and unsteady end with fine breeze
 from S, employed jobbing and building bread
 loaves in the run

Wednesday 12th Commences with pleasant breeze from S
 Lat 10.40 at 4 P.M. light breeze at 6 Calm
 Long 97.00 light air and calm the remainder of these
 24 hours employed building bread loaves in
 the run and repairing sails

Thursday 13th Commences calm at 2 P.M. fresh squall
 Lat 11.00 from north at 4 light air from ESE, W
 Long 97 00 middle part squally & ends with steady breeze
 from ESE employed building a bulky hatch
 strong current to the westward

Friday 14th Commences with pleasant breeze from
 ESE at 8 P.M. wind to SE middle part
 Calm Ends with moderate breeze from
 East and my work employed on the
 bulky hatch

Saturday 15 Commences with light breeze from E
 Sall 8.31 Middle part the same Ends with rain
 Long 96.00 all winds and calms with rain this
 morn commenced painting decks
 before noon had done on board the
 Top Sail and Top Galt Sail to etch
 and repair finished and got through
 by 7 P.M. thus ends this days work

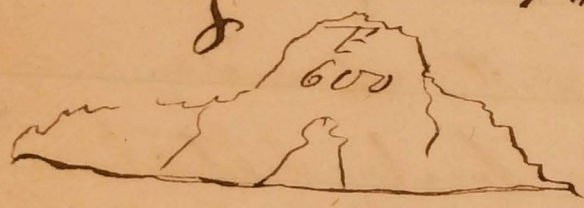
Sunday 16 Throughout this day moderate breeze and
 Sall 8.40 fresh squalls frequent heavy showers of rain
 Long 96.15

Monday 17 Throughout strong breeze from S to S.W.
 Sall 7.21 Long 94.00 and fresh squalls with constant rain

Tuesday 18 These 24 hours pleasant breeze from
 Sall 6.50 S to S.W. and fine weather employed
 Long 90.9 on the baby hatch head on the rigging

Wednesday 19 Pleasant breeze and fine weather
 Sall 6.06 wind S.W. finished the hatch
 Long 88.34 and one of the water closets
 at 4 P.M. Cocoy Id Boer, E 1/2 S 20 miles

Thursday 20 Throughout this day steady breeze
 Sall 5.38 from S to S.W. and frequent showers
 Long 87.21 at noon saw the land bearing
 E by S found it to be Cocoy Id
 by my Long at 4 P.M. when the Id
 Boer S I found by applying the old
 rule to the chronometer it agreed
 with the land. by our halting with
 is Chart I find Cocoy Id to be placed
 60 miles west of Nois Chart Socoy Id
 Cocoy Id and with is Chart a great
 well with my old rule to Chart in Long



Cocoy Id Boer
 coesamut Eggs
 fresh water & wood with the land.

Friday 21 Throughout this day pleasant breeze from the S
 Lat 5.40 and fine weather steered E & E employed Cooper
 Long 84.50 in our water cask

Saturday 22 Commenced with moderate breeze from
 Lat 6.12 S, at 1 P.M. commenced raining continued
 Long 88.29 raining until 4 P.M. wind veered to the East
 ward at 8 o'clock back to S, S, E
 Middle and latter moderate breeze and calms
 End with fine weather employed painting
 inside midship house and busy hatch

Sunday 23 Throughout this day unsteady weather frequent
 Lat 6.10 east shows of easterly wind varying from SW
 Long 89.49 to WNW thunder and lightning this day
 the eye bolt to the main throat halyard
 block came down broke the jaws to the
 main gaff repaired the damage as well
 as we could and set the main sail
 at 6 P.M. the main boom lifting lif-
 gear out

Monday 24 Throughout this day moderate breeze
 Lat 7.00 from the westward Middle part
 Long 80.12 much thunder and lightning at
 7 A.M. saw the Land at 4 P.M.
 Cape Mella bore E & E distance
 20 Miles employed carpentering and
 making preparations for going into port

Tuesday 25 Throughout this day light breeze and calm
 Lat 8.20 by spells this morning at day break found
 Long 79.50 we had made but 25 miles on our
 course Experience a strong current
 setting to the South at 6 P.M. point
 Mella bore W by S 3 miles saw a sail
 land in Bay

June 1851

Wednesday 26 Anchored in 5 fathoms water
in Panama bay $1\frac{1}{4}$ miles from the fort

July Sailed from Panama

Tuesday 21 light breeze from the ESE at
noon took our anchor and stood
out to sea bound to San Francisco
with 23 passengers at risk of Tago

Monday 22 Commences with moderate
breezes at noon calm saw the
Land to the westward being thick
and rainy got no observation

Tuesday 23 Commences calm at 4 P, 300
Lat 6.00 pleasant breezes from the westward
Lon 79.00 middle part calm ends with moderate
breezes from WNW steered SW by S employed
stitching up rigging & men sick of duty
passengers all well

Wednesday 24 Throughout these 24 hours light airs
Lat 5.5 and calm wind from WSW to WNW
Lon 78.35 five of my crew are down sick

Thursday 25 Throughout these 24 hours pleasant breeze
Lat 3.00 from SW fore part of the day rainy
78.10 at 4 P, 300 Tacked to the westward the
Island of Gorgona bearing S. E. 8 miles

Friday 26 Throughout these 24 hours strong breeze
Lat 4.5 from SSW to SW middle part much rain
Lon 80.00 my men are getting better

Saturday 27 Commences with strong breezes from
Lat 5.23 SW middle part the same at noon
81 22 wind veered to WSW tacked ship to
the southward, sick are getting better

Journal of a voyage from Panama

37

To San. Francisco

Sunday 28 Commences with moderate breezes from
Lat 2.38 Long 81.30 W S W and over cast mild and latter the same

Monday 29 Throughout these 24 strong breezes from S S W
Lat 2.30 Long 84. to S and to the westward

Tuesday 30 These 24 hours strong breezes from S and
Lat 2.28, 85.00 equally sick improving

Wednesday 31 Throughout these 24 hours moderate
Lat 3.25 breezes from S S W and fine weather
Long 85.48 employed sitting up rigging sick improving
to 4 Lat 86.34 gradually

Thursday
August 1st Throughout these 24 hours moderate breezes
Lat 3.50 Long 87.22 from S to S S W and fine weather

Friday 2 Throughout these 24 hours strong breezes from
Lat 3.58 Long 89.55 the south and over cast with frequent shower

Saturday 3 Throughout these 24 hours strong breezes from
Lat 4.20 Long 92.30 S S W and dark cloudy weather

Sunday 4 Throughout these 24 hours strong breezes from
Lat 4.45 Long 96.3 from south and pleasant weather

Monday 5 Throughout these 24 hours strong breezes from
Lat 5.30 the S and over cast at 5 a.m altered the course
Long 99.00 from W to N W by W set standing sails

Tuesday 6 These 24 hours pleasant breeze from S and fine
Lat 8.9 Long 100.22 weather Course N W employed at small jobs

Journal of a voyage from Panama
To San Francisco

Wednesday 7 Throughout these 24 hours strong breeze
Lat 11.37 Long 101.28 from SSW and fine weather employed jobbing

Thursday 8th These 24 hours strong breeze from SSW employed
Lat 14.10 Long 103.54 at various jobs about the rigging

Friday 9th Throughout these 24 hours pleasant breeze
Lat 17.05 Long 105.33 from SW and fine weather Course N, W

Saturday 10th This day light air from SW to SSE and
Lat 18.34 Long 106.31 fine pleasant weather employed jobbing

Sunday 11 This day commences with moderate breeze
Lat 19.41 Long 107.4 from the Eastward middle and latter part
calm soon garrils her anchors
Strong current setting to the north

Monday 12th Commences with moderate breeze from E &
Lat 20.18 Long 108.3 middle part calm ends with light breeze
from E & W saw a sail steering to the E

Tuesday 13 Throughout this day strong breezes from
Lat 20.16 Long 110.19 E to E & W and fine weather

Wednesday 14 Commences with strong breezes from
Lat 20.10 Long 112.5 E, E & W at 2 A.M. in top gaff. Sail and fly
gibb at 7 in to reef in the Top Sail and
bore of the gibb and reefed the main
Sail at noon strong gales

Thursday 15 Commences with fresh gales from
Lat 21.28 Long 112.27 E & W at 4 P.M. wind came to W & W
and blew fresh in squalls with cum
was ship to the north at 8 reefed the
fore Sail close reefed the top Sail at midn
ght and ballance reefed the main Sail
at 4 A.M. fueled the Top Sail wind
blowing very strong

Journal of a voyage from Panama to San Francisco

39

at 8 A.M. the brig made a violent pitch which carried away the fore top gall mast and flying jibb boom did much damage to sail and rigging. Set the sterns down and cleared a way the rest at moderate wind from S.W. made some sail this end

Friday 16 Commenced with strong heels and a heavy sea at 6 P.M. Set single reefed
Lat 22.20 top sail and 2 reefed main sail
Long 113.00 Middle part moderate heels from the S.W. Ends calm employed reefing the main sail

Saturday 17 Commenced calm at 4 P.M. moderate
Lat 23.00 heels from W.N.W. middle and latter part
Long 113.33 wind from C.W. tacked to the westward at midnight. employed this day in sending up the spare top gall mast

Sunday 18 Commenced with light air from C.W.
Lat 23 15 Long 114.13 Middle and latter part the same

Monday 19 Throughout these 24 hours light air from
115.28 Lat 23. C.W. to C.C.W. and fine weather employed
sending up the fore top gallant yard and rigging a fly jibb boom

Tuesday 20 This day pleasant heels from C.C.W.
Lat 23.11 stood to the westward employed at various
Long 117.00 jobs about the rigging

40
Journal of a voyage from Panama
to San Francisco

Wednesday 21 Throughout these 24 hours pleasant breeze
Lat by act. 23.30 from E by W and dark cloudy weather
Long 119.40 stood to the westward

Thursday 22 These 24 hours pleasant breeze from the E by W
Lat 23.45 and dark cloudy weather
Long 122.50

Friday 23 Throughout these 24 hours moderate breeze
Lat 24.10 Long 125.1 from E by W and dark weather

Saturday 24 These 24 hours fine breeze from E by N
Lat 25.7 Long 127.1 and dark cloudy weather

Sunday 25 These 24 hours strong breeze from NNE
Lat 26.44 Long 129.00 and dark cloudy weather

Monday 26 These 24 hours strong breeze from NNE
Lat 28.23 and pleasant weather hands employed
Long 130.50 at various jobs about the rigging

Tuesday 27 These 24 hours steady breeze from NE by E
Lat 30.10 and dark cloudy weather spoke a trench
Long 132.00 Brig 30 from mast down

Wednesday 28 These 24 hours steady breeze from NE by N and
Lat 32.35 Long 135.30 cloudy weather employed about the rigging

Thursday 29 Throughout this day steady breeze from
Lat 34.40 Long 137.00 NE and fine weather

Friday 30 Commenced with steady breeze from
Lat 36.30 NE at midnight calm at 4 am
Long 132.57 moderate breeze from NW by W luffed
to the seaward

41

Journal of a voyage from Panama to San Francisco

Saturday 31 These 24 hours strong breeze from
Lat $33^{\circ}26'$ from N to N, N, E and dark cloudy weather
Long $129^{\circ}50'$ stood to the Eastward employed clean
in ship and at various other jobs

September

Sunday 1 Commenced with strong breeze from
Lat $33^{\circ}28'$ North at 4 P.M. fresh gales in reefs in
Long the topsail and 2 reef in the mainsail

Monday 2 Throughout these 24 hours fresh gales from
Lat $36^{\circ}06'$ N and thick foggy weather stood to
Long $127^{\circ}26'$ the Eastward under double reef

Tuesday 3 Commenced with strong breeze from NNW
Lat by a clock $36^{\circ}20'$ at midnight moderate breeze at 8 A.M.
Long $125^{\circ}00'$ calm and a heavy sea 11 A.M. broke the
Main boom into by the Slut of the
Broke the mainsail and did some damage
Main Boom to the mainsail, on shipped the
Main boom and fished it with
broken spars got it out a gain by
4 P.M. thus ended this day's work

Wednesday 4 Throughout these 24 hours light air
Lat $36^{\circ}40'$ and calm wind variable from
Long $127^{\circ}00'$ W to SSW steered to the north

Thursday 5 This day light air from the westward
Lat $37^{\circ}20'$ and dark cloudy weather steered to the
Long $124^{\circ}00'$ NNW saw a considerable drift wood
and land birds at 6 P.M. the Perrel
Lones boat by my reckoning 8° by N $1/2$ N 60 m

Friday 6 This morning at daylight saw point
Razas bearing ECH 5 miles at 2 P.M.
Anchored of the wharf entered at the Custom
and landed my passengers, Rigged in gill
boom and ran to a proper berth and moved

Journal of a voyage from San Francisco to Panama

Friday Sept 20th At 11 A.M. shipped from the wharf
Salina with a freight of 90 passengers bound to
reileigh and Panama at 6 P.M. the head
bore NNE 30 miles distant

Saturday 21st Throughout these 24 hours moderate breezes
Lat 35.25 from the northward and thick weather
Long 124.30 passengers in good throes

Sunday 22nd This day moderate breezes and calm
Lat 33.7 S 125. two passing sick with fever and ague

Monday 23 Commences with moderate breezes from
Lat 32.15 NW middle part calm Ends with pleasant
Long 124.29 breezes from SW and fine clear weather

Tuesday 24 Commences with moderate breezes from
Lat 31.07 SW and fine weather middle and
Long 123.40 latter part quite calm employed setting
up rigging

Wednesday 25 Commences calm at 8 P.M. light air from
Lat 29.23 N.E. middle part pleasant breezes Ends with
Long 122.54 fine strong breezes appearance of regular Trade

Thursday 26 Throughout these 24 hours strong breezes
Lat 26.18 from the NE and fine weather hands employed
Long 121.18 at various jobs about the rigging

Friday 27 Commences with moderate breezes middle
Lat 24.28 part light air from N.N.W. and with pleasant
Long 120.20 breezes and fine weather

Saturday 28 Moderate breezes from the westward
Lat 23.50 middle part calm Ends light air
Long 119.00

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Journal of a voyage from San Francisco to Keilejo & Panama

Sunday 29 These 24 hours light airs from the
Lat 22° 00' NW and calm spells
Long 117° 00'

Monday 30 Throughout this 24 hours calm and
Lat 21.18 light air Sun shines very hot
Long 116.57

October

Tuesday 1 These 24 hours light air from the westward
Lat 116.06 and calm
Long 26.11

Wednesday 2 Light air and calm wind from
Lat 19.12 the westward employed on the rigging
Long 115.02

Thursday 3 Throughout these 24 hours moderate breezes
Lat 18.20 from the westward hands on the rigging
Long 113.00

Friday 4 These 24 hours strong breezes from S.W.
Lat 18.05 Steered S by S frequent showers
Long 109.40

Saturday 5 This day strong breezes from S.S.W to S.W.
Lat 16.44 and light showers of rain
Long 107.00

Sunday 6 This day commences with strong breezes
Lat 14.50 from S.W. moderate fresh gales and rain
Long 104.10

Monday 7 Commences with fresh breezes at
Lat 13.30 Midnight fresh gales from S.W. and
Long 100.30 constant rain reefed top sail at
1 AM Ends with moderate breeze & calm

43 44
Tuesday 8 This day light airs from the westward
Lat 12.46 and fine pleasant weather all well on board
Long 99.50

Wednesday 9 These 24 hours light airs from the westward
Lat 12.20 x 98.30

Thursday 10 This day light breezes from west
Lat 11.47 x 96.54

Friday 11 Commences with light breezes middle
Lat 11.40 part pleasant breezes end with strong
Long 94.20 breeze from W and heavy squall with
constant rain

Saturday 12 Commences with strong breezes from the
Lat 12.40 westward at 6 P.M. became entirely overcast
Long 92.16 with heavy clouds having a redish appearance
shortly aft. commenced lightning very sharp
and tremendous heavy peals of thunders
the tempest continued until about 9 P.M.
wind blowing fresh and heavy rain
reefed top sail and mainsail at 6
at 8 took in the foresail, latter part of the
night moderate breezes at 4 A.M. the main
boom got a drift mainsail slatted so
badly partly back and torn the
Yard badly. Crew pleasant breezes from
S.E. employed repairing the main sail

Sunday 13 Throughout these 24 hours calm
Lat 12.43 x 92.28 found a current setting to the westward 1 mile

Monday 14 Throughout these 24 hours calm
Lat 12.47 x 92.00 employed repairing the mainsail

Tuesday 15 Commences calm at 10 P.M. Moderate breeze
 Lat 13.00 from the westward middle and latter part
 Long 89.26 the same at 1 P.M. Saw the land bearing
 N, N, E at 6 P.M. Point-à-la-Peine bears NNW 25 miles

Wednesday 16 Commences with moderate breeze from the
 Lat 12 46 westward middle part calm and rising
 Long 88.32 Ends with moderate breeze from S.W.
 at 4 P.M. Realejo bears E, S, E 70 miles
 Saw land through out the day

Thursday 17 Throughout these 24 hours moderate
 breeze from the westward and fine weather
 and to the eastward until 1 A.M. Sounded
 in 40 fathoms water shortened sail
 and headed of shore at 4 A.M. of East
 middle of the day quite calm at 4 P.M.
 ran close in to the entrance at
 Realejo wind being light in side
 the breakers, thought it not prudent
 to run in halld of shore and anchored
 in 9 fathoms 2 miles from the
 harbour mouth the entrance
 to this port is a boat 100 rods across
 and a dangerous reef on both sides

Friday 18 Moderate breeze from the westward and
 fine weather at 5 A.M. went in with the boat
 to sound the entrance to the Harbor found
 between the breakers 4 1/2 fathoms carried
 this depth of water in to a snug little
 Harbor but found had not entered the
 Harbor of Realejo went on board got
 under way and stood to the S, E 10 miles
 saw the proper entrance to Realejo
 and a Pilot took him on board and
 ran in to the River anchored in 4 fathoms
 went to town before night distance 5 miles

Journal from Realajo to Panama

October

Wednesday 23 This morning at daylight took our anchors and ran down the river with a light land breeze got to the Island which forms the Harbor wind blowing in and flood tide could not get to sea anchored at 5 p.m. on the ebb worked out after clearing the chops of the harbor wind fell of to a calm anchored at 11 P.M. Spung up a breeze of the land and heavy rain took the anchor and stood to the S.E. strong breezes and heavy showers of rain through the night at the time the pilot left us the warp of the stern boat parted it being quite dark and the Brig in a dangerous position could no go on after her hailed the pilot to pick her up which I think he did but could not return to the Brig with her I chase from her with 60 passengers

October

Thursday 24 Throughout these 24 hours light breeze from S.E. and fine weather
 Lat 11.38
 Long 87.50 Land insight

Friday 25 Commences with light breeze from S.E.
 Lat 10.32 Middle part calm Ends with light
 Long 86.38 air from the E

Saturday 26 Commences calm at midnight
 Lat 9.16 Light air Ends with strong breeze, North
 Long 85.46 and came saw land bearing N.E.

Sunday 27 Throughout this day light air and
 Lat 8.22 calm saw land
 Long 84.50

Journal from Realajo to Sanarra
October

49

Monday 28 These 24 hours light air from S to S, S, E.
Lat 8, 10 and free green - 8 hours of ease
Long - 84.11

Tuesday 29 Commence calm at 7 P.M. fine
Lat 7.30 breeze from S, S, W continued until
Long 82.24 6 A.M. the remainder of the day light
basting winds employed building
a point

Wednesday Commence calm middle and latter
Lat 6 35 part pleasant breeze from W, S, W
Long 80.40

Thursday 30 Throughout these 24 hours moderate
breeze from S, W to S and frequent showers
of rain at day light saw land at 4 P.M.
point Mallow boat W, N, E 7 miles

Morem
Friday 1st Pleasant breeze and fine weather
at 2 P.M. anchored in Sanarra Tasingus near
or shore 30 sail shipping in port

Journal from Panama to Talchucana

1851

January 6th At 6 P.M. weighed anchor in Panama for Talchucana crew of 5 men before the mast at midnight strong breezes of the Land

Tuesday 7th Throughout these 24 hours pleasant breezes from N.N.E. Steered South employed fitting studding sail gear and filling empty water cask with salt water for ballast

Wednesday 8th Commenced with pleasant breezes from N.N.E. Steered S.S.E. Middle and latter part of the day wind from North and light employed ballasting with water

Thursday 9th Commenced with moderate breezes from N.N.W. Middle part calm at 4 P.M. light airs from S.S.W. Ends with pleasant breezes from S.W. and fine weather

Friday 10th Commenced with pleasant breezes from W.S.W. Middle and latter part the same at midnight took ship of shore judge the land 10 miles distant at 4 P.M. talked on shore at 7 P.M. saw the land made several tack in course of the day at 6 P.M. found mangroves bore S.W. 10 miles one barque in company

Saturday 10th Throughout these 24 hours pleasant breezes from S.W. to W.S.W. stood off shore until 6 P.M. talked on shore at noon saw the land at 7 P.M. of shore limones bearing S.W. 9 miles surrounded in 19 fathoms a strange sail in sight for a few hours left her behind

Sunday 11th Commenced with pleasant breeze Middle and latter part moderate gales from S.W. to W.S.W. at midnight reefed the mainsail stood to the westward until 11 P.M. talked to the S.E. were seen 2 sail working to the S.

Journal from Panama to Talchane

Panama

Monday 12th Commenced with fresh breeze from S.S.W.
 Lat 1.00 midle and latter part more moderate
 Long - 79.21 at 8 A.M. Saw the land at 4 P.M. tacked of
 shore of the mouth of River Esmeraldas
 saw a small craf at anchor thus ended

Tuesday 13th Throughout these 24 hours pleasant breeze
 from S.W and fine weather this morning
 at daylight saw land stood in and anchored
 at the Bay of December in 7 fathoms water
 went on shore to get vegetables and fresh
 supplies came of at 4 P.M. with a few
 foul and 2 bbls wild game took the anchor
 at daylight and stood to sea.



Wednesday 14th Throughout pleasant breeze from S.W and
 fine weather employed setting up rigging
 Lat 1.20 stood to the westward until 3 P.M. tacked
 Long 80.20 to the S.E. ward

Thursday 15th Throughout these 24 hours moderate breeze
 from S.W and fine weather at 4 P.M. land
 Lat 0.90 13 miles distant employed setting up rigging
 Long 80.00 This day Mr. May recovered his health
 Mate turned so as to do duty as mate of the vessel
 on to do duty his wages commenced from today

Friday 16th Throughout these 24 hours pleasant breeze from
 S.W and fine weather all hands employed
 Lat 0.10 at various jobs a boat the rigging saw
 Long 82.04 a sail standing to the Eastward

Saturday 18th Throughout these 24 hours pleasant breeze
 from S and fine weather employed on the
 Lat 0.24 rigging
 Long 83.46

1851 Journal from Panama to Talcheane

Sunday 19th Throughout these 24 hours Moderate breezes
 Left 3 1.00 from South to S.S.E and pleasant weather
 Long 84.52 at 4 P.M. appearance of S.E. trades

Monday 20th Throughout these 24 hours pleasant breezes
 Left 2.00 from S.S.E and fine weather employed taring.
 Long 86.54 down the rigging overhauled our provisions
 to cooper found a 3 lbs Beef Spoiled

Tuesday 21st Throughout these 24 hours pleasant breezes
 Left 3 3.22 from S.S.E and fine weather all hands
 Long 88.47 employed on the rigging and taring

Wednesday 22nd These 24 hours moderate breezes from S.S.E
 Left 4.34 and fine weather all hands employed
 Long 90.05 on the rigging Carpenter calking decks

Thursday 23rd This day uns steady breezes from S.S.E to S.E
 Left 6.00 and frequent showers of rain all hands
 Long 92.00 employed at various jobs about the rigging

Friday 24th These 24 hours steady breezes from S.E by S
 Left 7 48 and cloudy weather Carpenter employed
 Long 93.15 calking decks hand at various jobs

Saturday 25th Throughout these 24 hours pleasant breezes
 Left 9 58 from S.S.E to S.E and fine weather
 Long 94.52 hand employed filling salt water Carpent

Sunday 26th Throughout steady breezes from S.E
 Left 12.10 and fine pleasant weather
 Long 96.31

Monday 27th Throughout moderate breeze from S.E
 Left 14.00 and fine weather employed filling salt
 Long 97.30 water for ballast Carpenter calking decks

Journal from Panama to Talchirane 1831

51

Tuesday 28th Throughout these 24 hours pleasant breezes
 Sall 16.14 from S, E and fine weather employed
 Long 98.28 calking deck and at various jobs about deck

Wednesday 29 Throughout these 24 hours pleasant breeze from
 Sall 19.03 ESE to E and fine weather calking employed
 Long 98.19 calking decks hand making masts

Thursday 30 Throughout these 24 hours pleasant breeze from
 Sall 21.10 E by N and fine weather employed calking
 Long 96.55 decks and at various jobs about the rigging

Friday 31 Commences with moderate breeze from ESE
 Sall 22.10 middle part calm ends with light breeze from E
 Long 96.00 at studding sails employed calking deck

February

Saturday 1st Commences with moderate breeze from ESE
 Sall 23.40 middle part calm ends with light breeze from
 Long 95.50 ESE employed calking decks and jobbing

Sunday 2 Commences with moderate breeze from ESE
 Sall 24.18 middle part frequent squalls and wind
 Long 94.6 variable from ESE to S at 6 A.M. steady breeze
 from SSE thus ends the day

Monday 3 Commences with moderate breeze from
 Sall 25.06 SSE middle part light baffling winds
 Long 92.26 ends calm employed calking decks

Tuesday 4 Throughout this day pleasant breeze from
 Sall 27.8 the ESE to E and fine weather
 Long 92.00 employed calking decks and jobbing

Wednesday 5 Throughout unsteady weather and
 Sall 28.16 frequent showers of rain
 Long 92.50

Journal from Panama to Satchuan

Thursday 6th Commences with moderate breezes from
 Lat 31. 5' S, E middle part calm and frequent squalls
 Long 98. 37 with rain, on a steady breeze from E, S, E

Friday 7th Throughout these 24 hours moderate breezes
 Lat 30 50 and frequent squalls with rain
 Long 98. 30 wind variable from E to E, S, E

Saturday 8th These 24 hours moderate breezes from S, E
 Lat 33 20 and fine weather employed on the rigging
 Long 94, 40 Carpenter calking decks

Sunday 9th These 24 hours moderate breezes from
 Lat 33. 00 E to E, S, E and fine weather

Monday 10th Commences with moderate breezes
 Lat 34 34 middle and latter part strong breezes
 Long 92. 50 from East saw a Brig sailing to the
 paper her at 8 P.M., Carpenter employed calking

Tuesday 11th Throughout these 24 hours moderate
 Lat 36, 48 breezes from E and fine weather saw 2 Shipy
 Long 93. 00 sail standing to the Eastward Carpenter
 employed calking decks hands at various jobs

Wednesday 12th Throughout these 24 hours strong breezes from
 Lat 37. 00 E or E to E, S, E and cloudy weather
 Long 92. 02

Thursday 13th Commences with moderate breezes from E, S, E
 Lat 36. 15 middle and latter part calm
 Long 91. 30

Friday 14th Throughout these 24 hours head winds
 Lat 37. 00
 Long 89. 23

Saturday 15 Commences with unsteady winds and
 Lat 36.55 heavy rain at 6 P.M. strong breezes from
 Long 87.00 ex or w at 8 moderate gales reefed the mainsail
 and 2 reefs in the top, set the mizen

Sunday 16 Throughout strong breezes from ex or e
 Lat 38.14 at 4 P.M. single reefed the top sail & set top g
 Long 84.40

Monday 17 Commences with strong breezes from ex, e
 Lat 39.5 at 8 A.M. light breezes from East ends cabin
 Long 83.27

Tuesday 18 Commences calm at 6 A.M. moderate breezes
 Lat 39.10 from North and fine pleasant weather
 Long 82.06

Wednesday 19 Throughout these 24 hours pleasant breezes from
 Lat 38.10 ex, ex, w and fine weather employed
 Long 78.40 making preparations for going into port

Thursday 20 Throughout these 24 hours light breezes
 Lat 37.24 from S.W. and fine weather
 Long 76.28

Friday 21 Strong breezes from the South and thick weather
 stood to the Eastward at 6 P.M. sighted the Land

Saturday 22 to be 8 miles distant hauled off shore at 8
 at midnight cleared of saw the tops
 hoar up and ran to the Northward latter
 part of the night calm at 9 A.M.
 anchored in Colcahueno bay

V. J

Journal from Talcahuano to

1851

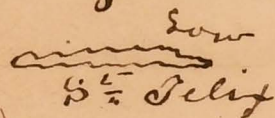
Sunday
April 6

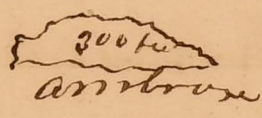
Commenced calm at 11 A.M. weighed anchor for San Francisco & Sacramento City. with the cargo of Brig Envy of Salem on freight & two passengers at 2 P.M. cleared the mouth of the bay steamed E. by N. steamed to the N.W. until this day nothing remarkable occurred having part of the time light air &c.

April 11-
Lat 28.38
Long 78.40

Saturday 12,
Lat 26.35

Long 79.50

 5 1/2 miles
Felix

 300 ft
Anthon

Throughout these 24 hours pleasant breeze from S.E. and cloudy weather at 6 P.M. the Island St. Felix bore the distance 14 miles

Sunday 13
Lat 25.26 Long 81.54

Throughout these 24 hours moderate breeze from S.S.E. and cloudy weather

Monday 14th
Lat 24.26 Long 83.30

Throughout these 24 hours moderate breeze from East and fine weather

Tuesday 15
Lat 23.21 Long 85.00

These 24 hours light breeze from the Eastward and our east with clouds

Wednesday 16
Lat 21.30 Long 86.00

These 24 hours light breeze from E. to S.E. and fine weather employed on the rigging

Thursday 17th
Lat 20.10
Long 86.46

Throughout these 24 hours moderate breeze from E. to South and fine weather employed on the rigging

San Francisco

55

April

Monday 27th from 17th to 27th this day have had steady
Sall 1.36 S. breeze from S.E. and fine weather hands here
Long 105.01 but employed about the rigging and nothing
remarkable occurred, Carpenter built a
Sj. Galt Forecastle Mr. Harwood Sick a
few days but is now quite well

Monday 28th Throughout these 24 hours light air and
Sall 0.37 S. 105.31 W. Calm

Tuesday 29 Light air from the S.E.
Sall 1.13 S.

Wednesday 30th Light air and calm
Sall 3.12

Thursday May 1 Light air and calm here

Friday 2nd Modest breeze from the South
Sall 5.10 Long 109.40 and frequent showers of rain

Saturday 3rd Light air and frequent showers
Sall 6.30 Long 110.36 of Rain

Sunday 4th Throughout these 24 hours Calm
Sall 7.23 Long 110.48

Monday 5th Throughout this day Calm
Sall 7.40 Long 111.00

J

46
50
May 1851

Journal of a Voyage from

Tuesday 6th Commences Calm at 6 P.M. Light
Leat 9.00, N- airs from cr, & Ends with pleasant breeze
Long 112.09 W from cr, w. and over cast

Wednesday 7th These 24 hours pleasant breeze from cr, &
Leat 10.53 Long 113.45 and fine weather Caught a porpoise
Long

Thursday 8th Throughout these 24 hours strong breeze from
Leat 12.53 Long 115.44 cr, cr, & and very h. sea

Friday 9th Commences with pleasant breeze from
Leat 14.10 cr, cr, & Middle part light breeze from cr
Long 117.31 Ends with steady breeze from cr, cr, w

Saturday 10th Commences with pleasant breeze from n. n. w
Leat 15.38 at 6 P.M. veered to cr, n. & steady breeze cr, cr, &
Long 118.56 the remainder of these 24 hours

Sunday 11th Throughout these 24 hours strong
Leat 17.30 breeze from n. n. &
Long 121.19

Monday 12th Strong breeze from cr, cr, & to cr, &
Leat 19.44
Long 122.30

Tuesday 12th Commences with strong breeze
Leat 21.22 Middle part light baffling breeze
Long 124.14 Ends with steady breeze from both

Wednesday 13th Throughout moderate breeze from cr, cr, &
Leat 22.9 to cr, cr, w and dark cloudy weather
Long 125.28

Thursday 14th Commences with moderate breeze
Leat 23.40 from n. n. & Ends light breeze from S. & S. W
Long 125.45

57

Talcahuano to San Francisco by Hungarian

Friday 15

Lat 25.24

Long 127.18

Commenced with moderate breezes from East middle part calm Ends with steady breezes from N.N.E. Saw a sail steamer

Saturday 16

Lat 27.07

Long 129.34

These 24 hours moderate breezes from E.S.E. and cloudy one ship in sight

Sunday 18

Lat 28.29

Long 130.35

Throughout moderate breezes and rain. Blew from E.S.E. to N.N.W. at noon tacked to the Eastward and went on to the

Monday 19

Lat 30.31

Long 129.07

These 24 hours strong breezes from N.W. to W.N.W. at midnight in two reefs in the main sail and fore top sail at 8 A.M. split the gill end with moderate gales and a rough sea under single reef

Tuesday 20

Lat 31.10

Long 127.47

Commenced with strong breezes from N.N.W. Middle part light breezes from North Ends calm & baffling breezes from the north

Wednesday 21

Lat 31.38

Long 126.39

Throughout light airs and calms

Thursday 22

Lat 32.30

Long 128.00

Throughout strong breeze from north and dark cloudy weather - stood to the westward

Friday 23

Lat 33.28

Long 130.33

Throughout strong breeze from north stood to the westward

48 54
Saturday 24th
Lat 34.27
Long 131.18
Throughout these 24 hours strong
breezes from the north and cloudy
tacked to the Eastward at 7 P.M.

Sunday 25
Lat 35.44
Long 129.00
Commences with strong breezes from
the north middle part veered to the
westward at 7 P.M. from W.S.W. at
3 P.M. suddenly veered to N.E. tacked
took in top fore sail & fly gill

Monday 26
Lat 36.32
Long 128.48
Commences with moderate breezes from and
variable from E.S.E. to N.N.W. tacked several
times at noon to stand to the Eastward wind
remained steady from E by E
at 4 P.M. fairlines & by N.N. distant 292 miles

Tuesday 27
Lat 37.20
Long 125.52
Commences with moderate breezes from
N.N.W. at 8 A.M. veered to west at N.W.
at 4 P.M. fairlines bore E 1/4 N 140 miles

Lat
Long

Lat
Long

2

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Harbour Journal

1851

San Francisco

- Aug^o 22 Employed this day setting up
shocks for water Cask and making
preparations for a Panama voyage
this day shipped 2 men to Cask port
wages 30 dollar for month Cook came
on duty
- 23 employed setting up shocks for
water Cask Landed beer to Miller & Co
- 24 Sunday
- 25th employed setting up and repairing
water Cask Landed the balance of beer

2

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63

Journal of a voyage from San Francisco
 Toward San John del Sud and Panama
 1851

Sunday
 Sep. 1 21

At 1 P.M. weighed anchor on the bar
 of the Ebb worked to the gate took
 the flood which obliged us to return
 and anchor a Sarcotete with a
 100 passengers on board the Eves

Monday 22
 Lat 21 12
 Long 122.18

Throughout these 24 hours pleasant
 breezes from N.W. and fine weather
 at 7 A.M. took the Ebb tide and worked
 out at noon cleared the heads
 in company with the Brig Colonel
 Fremont at 2 P.M. passed her
 at 6 had out sailed her 8 miles the
 Fremont is considered the fastest vessel
 on the coast we have now beat the bulwag
 at dusk the heads bore at 28 40 miles

Tuesday 23
 Lat 24 44
 Long 122 9

Pleasant breezes and fine weather
 nothing remarkable occurred
 steered S by E

Wednesday 24
 Lat 31.56
 Long 120.8

Moderate breezes and fine weather
 employed at various jobs
 Course Steered S.S.E

Thursday 25
 Long 28 20
 119.20

Moderate breezes and fine weather
 Course Steered S.E by S

Friday 26
 Lat 27.10
 Long 118.56

Light breezes and fine weather
 Course S.E by S

Saturday 27
 Lat 25.26
 Long 118 26

Light breezes and fine weather
 Course S.E by S

Journal of a voyage from San Francisco
to ward San Juan del Sur and Panama
Brig 16 WINGHAM

Sunday 28th Throughout moderate breeze
and fine weather Saw a sail steer-
ing to the S.E. supposed to be the
Ship which sailed from San
Francisco 4 days before us with passengers
for Panama

Monday 29th Throughout these 24 hours light breeze
from S.E. and cloudy w.p. light
Long 116.53 repairing masts sails course steered S.E.

Tuesday 30th These 24 hours light breeze from the east
ward. This day one of my passengers
Long 115.55 was taken down with the palsy hand
down for him according to the best of
my judgement but hope he will live

Wednesday These 24 hours light breeze & calm
Long 114.19 Main sail down most of the day

Thursday 2nd Throughout this day calm
Long 113.21 Saw a ship steam bound to S.E.

Friday 3rd Throughout these 24 hours calm
Long 113.27 Sails down most of the time
at 4 pm light breeze from N.W.

Saturday 4th Throughout these 24 hours light breeze
and calm
Long 112.30

Sunday 4 Throughout these 24 hours strong breezes
 Lat 16.12 from S.W. to N.N.E. and very much
 Long 110.34 at 6 P.M. split the fore sail on bent and
 bent a S.P. air top sail end with a gab

Monday 5 Throughout strong breezes and much
 Lat 15.12 dense wind from N.W.W. to S.W.
 Long 106.30 and a very heavy sea

Tuesday 6 Commences with strong breezes
 Lat 14.28 middle and latter part moderate
 Long 104.12 breeze from S.S.E. and fine weather
 at 2 A.M. this day the
 died from a shock of the Stry
 at 11 A.M. Buried him in the deep
 his son is one of my passengers my self
 and a physician could do nothing to relieve

Wednesday 8 Throughout these 24 hours light air
 Lat 14.10 and calms frequent showers of rain
 Long 102.30

Thursday 9 Calm and frequent squalls with
 Lat 14.16 rain
 Long 101.51

Friday 10 Light air and calms frequent
 Lat 12.40 rain squall split the mainsail
 Long 100.30

Saturday 11 Throughout these 24 hours light
 Lat breezes from N.S.E. and calm
 Long

Sunday 12 This day moderate breezes from S.S.W.
 Lat 11.24 and frequent showers this day at
 Long 106.40 noon one of my passengers
 died with disentering buried him
 at 5 P.M.

Wm Armstrong

Monday 13 Throughout this day pleasant
Sea 11.28 breeze from west at night raining
Long 93.38

Tuesday 14th Commence with pleasant
Sea 11.28 breeze moderate and latter part
Long 91.45 light air and calm squally weather

Wednesday 15 This day calm and squalls
Sea 11.24 much rain through the night
Long 91.6

Thursday 16th Throughout these 24 hours frequent
Sea E 11.20 showers light air from all points the omphes
Long 90.11 and the most part a dead calm, calm, still

Friday
October 28th This day arrived to anchor in the
harbor of San Juan del sud at 10 a.m.
rather an exposed anchorage wind
from S.E. to S.W. blows in

November 13 Lay in the Harbor of San Juan until
November 13th while in port all hands
Sail from San Juan. took the fever which detained me
in port much longer than I wished to

November 13th Sailed from San Juan del Sur bound to Santa Barbara for the purpose of repairing the fore topmast Trupettes and getting some recruits

November 18 Anchored at Santa Barbara At 3 P.M. this is a much more secure harbor than San Juan at night - here

Thursday 27th At 10 A.M. weighed anchor and worked down the gully while in this port. I was taken down with the fever was confined to my bed 4 days

December 6th This day made the land in Lat 2° N
Lat 2.2 N Since I sailed from Santa Barbara
Long 78.57 I have had so much sickness on board I have neglected my Journal have had very slight winds and a heavy time I am bound to Calio and have got to beat there

December
Sunday 7th Commences with moderate breeze from N, S, W to S, W Middle and latter part wind more westerly stood to the S until 8 P.M. & backed off the land it being 2 miles distant stood to the westward till noon & backed to the S & E and wind from S, W at 4 P.M. no land in sight

Monday 8th Commences with moderate breeze from S, W stood to the S, S, E until 2 A.M. backed off & stood to the westward

December

Brig Hungarian Papage

Tuesday 9th Throughout these 24 hours strong
breezes from S.W. stood in the western
Long 81.33 throughout the day hands employed
rattling down the fine top masts rigging

Wednesday 10th Throughout these 24 hours pleasant
breezes from S.W. and thick cloudy weather
at 6 P.M. tacked to the S.E. at 4 P.M.
Long 80.20 Saw the land distant 20 miles, employed
rattling the fore rigging

Thursday 11th Throughout these 24 hours moderate
breezes from S.W. to S.S.W. stood in shore
Long 80.41 until 7 P.M. tacked off the land
at 4 P.M. tacked in shore at 4 P.M.
Land 14 miles distant employed
on the rigging thus ends

December

Friday 12th Commenced with no wind - breezes
from S.W. standing in shore stood
Long 81.23 in shore until midnight P.M. and later
stood off till 6 and tacked

Saturday 13th Throughout these 24 hours pleasant
breezes from S.W. made several tacks
Long 79.55 working to the South ward at
4 P.M. Towed St. Ellen's boat
S.E. distant 14 miles hands employed
rattling down the fore rigging
at 3 P.M. near the anchorage of St. St.
Heller in 4 fathoms wind dying a way
calm anchored

Sunday 14th at 5 A.M. lowered the boat and
went on shore returned at 10.30 A.M.
with 3 lbs. sweet potatoes & flint
got under way and stood out
to the westward back in shore at 2
at 3 tacked off the land

To

Calleo

Munday

December 15

Lat 2. 24

Long 81. 10

Throughout these 24 hours moderate breezes from SW and dark cloudy weather stood to the Southward the latter part of this day, at noon St. Helena bore 8 1/2 distance 20 miles at 4 P.M. bore S.E. by N 20 miles, 16 men employed on the rigging

Tuesday Dec 16

Lat 4. 00

Long 80. 55

Throughout these 24 hours pleasant breezes from SW to W.S.W. and fine clear weather at 4 P.M. lacked ship of shore land 1 mile distant. 16 high land of Castro hands employed at various jobs on the rigging

Wednesday 17

Lat 4. 44

Long 82. 02

Commenced with pleasant breezes from S.W. at 8 P.M. lacked from the land stood to the westward until 10 A.M. wind better part of the night from S.E. through the day wind from S to S.W. 8 hands employed on the rigging no hand insight this day

Thursday 18

Lat 5. 54

Long 83. 00

Throughout these 24 hours pleasant breezes from S.E. stood to the westward hands employed on the rigging

Friday 19

Lat 6. 4

Long 82. 7

These 24 hours wind from S.S.E. to S.E. stood of to the westward until 6 P.M. lacked to the Eastward stood to the S until 7 A.M. lacked to the westward at 2 P.M. lacked to the E thus ends

Saturday 20

Lat 6. 56

Long 81. 50

Throughout these 24 hours moderate breezes from S.E. to S.S.E. stood in shore until 5 A.M. lacked from the land distant 10 miles at 4 P.M. lacked to the East

Decemb 1851 Brig Hungarians Tapa

Sunday 21st

Lat 7.23

Long 81.13

Throughout these 24 hours moderate
breezes from S.E and dark cloudy weather
made several tracks saw a fish during the day

Monday 22

Lat 8.23

Long 82.23

Throughout this day light breezes from
S.E and our east stood to the south most
of this day 16 men employed taring down the rigging

Tuesday 23

Lat 9.09

Long 81.25

This day moderate breezes from S.S.E to S.E
and fine weather stood to the eastward
until 4 A.M balance of the day to the S
I have but 2 Seamen on duty they have been
employed taring down the rigging

Wednesday 24

Lat 10.47

Long 82.20

Throughout these 24 hours pleasant breeze
from S.E and fine weather stood to the
S.E.W throughout this day at 2 P.M. looked to E

Thursday 25

Lat 10.5

Long 80.12

Throughout this day pleasant breeze from
S.E and rough sea stood to the Eastward
hands employed on the rigging and Christmas

Friday 26

Lat 11.55

Long 78.6

Throughout these 24 hours pleasant breeze from
S.E stood to the eastward throughout this day
saw land at noon at 4 P.M. distant 9 miles
saw a sail stand to the East by the wind

Saturday 27

Lat 10.30

Long 79.34

This day moderate breezes from S.E
and our east with clouds
Hands employed on the rigging

Sunday 28

Lat 10.40

Long 78.00

These 24 hours light breezes from S.E
and fine weather at 8 saw the land
at 4 P.M. land 8 miles distant

To Callao

71

Monday 29 Commenced us with light airs from S, E
 Lat 11.12 at 6 P.M. tacked from the land
 Long 77.30 the remainder of this day light-airs from S, E
 employed washing of the paint work
 Saw 2 Sail working to windward

Tuesday 30 Commenced with light- breezes from S E
 Middle part Calm Ends with moderate breezes
 Lat 11.20 from S E stood to the Eastward latter part of the day
 Long 77.40 at 4 P.M. tacked from the land it being 3 miles
 distant employed scrubbing ship

Wednesday 31st Commenced with light- breezes Middle part
 Lat 11.34 Calm Ends with light airs from S, E
 Long 78.04 Saw 3 Sail working to windward
 at 4 P.M. no land in sight Callao bearing
 S, E distant 60 miles

1852 Jan
 Thursday Jan 1 This day light air from S, E middle part
 Lat 12.2 Calm at 4 P.M. the Ant Island over the
 Long 77.44 4 miles Course to Callao E 40 miles
 the three vessels I was in company with
 yesterday are out of sight to leeward
 the rate of my chronometer this day
 is 5.25 just gains 8" per day and is correct
 by the Ant Island

Friday Jan 2 This day light-airs from S, E stood to the East-
 ward saw no land until 10 P.M. saw
 the Island of Sant Lorenzo bearing S,
 3 miles distant stood in to the Bay of Callao
 at 11 P.M. Calm continued Calm the
 remainder of the day at 4 P.M. a light-
 breeze of the land worked into the anchor-
 age by 9 P.M. anchored in 8 fathoms

Journal of a Whale voyage

Sailed from Callao April 27th 1832
on a 6 months Cruise 28 Men, at 9 P.M.
cleared the Island San Lorenzo

April 1832

Wednesday 28th
Lat 12° 4' Long

Black fish and
Hump Backs

Commenced with strong breeze
from S.W. and fine weather
at noon lowered for Blackfish
men struck and killed one it
sunk, at 4 P.M. and 1/2
1/2 mile distant. Saw Hump
Backs to let to lower

Thursday 29th
Lat 11° 10' Long 77° 40'
Saw Humpbacks
twice lowered
Land insight

Throughout these 24 hours moderate
breezes from S.E. this day stood
quite close in to wharves
saw two hump backs lowered
hands employed fitting the
Boats and cutting gear






Friday 30th
Lat 11° 4' Long 77° 00'
Saw backs plenty
appearance of
good ground
ice up thick
water

Throughout this day pleasant
breezes from S.E. and fine weather
Saw a number of Fin Backs
hands employed fitting whaling
gear at 4 P.M. water had the
appearance of good whale giving
the ship sail at dusk bore to


Saturday
May 1st
Lat 10° 20'
Long 78° 00'

Throughout these 24 hours moderate
breezes from S.E. and fine weather
stood to the N.E. saw nothing
hands employed over hauling
the rigging at dusk shotred
sail stood to the Eastward


Bark Ches Ball of Callar W. Howard


- Sunday 2
May 2
Lat 9.00
Long 78.46
Struck a Hump
Back breanna
- Throughout this day moderate breeze and fine weather this morning lowered and struck a Hump Back drawn from him, stood in shore at 4 P.M. of Santos distance 5 miles
- Monday 3
Lat 8.10 Long 79
Black Fish Plinty
got 3   
- Throughout pleasant breeze and fine weather at 6 A.M. lowered for Black Fish chased all day. Struck 7 got 3 and cut them in Land in sight 4 1/2 miles dist
- Tuesday
May 4th
Lat 8 Long 79 10
Saw no Black
fish
- Throughout this day pleasant breeze and fine weather stood off and on shore through the day saw 2 Hump Backs did not lower carried away the forward davit in hoisting it but
- Wednesday 5
Lat 7.45. 80.17
Black Fish
got 2  
- Throughout this day pleasant breeze and fine weather saw plenty of Black fish, struck & got 2 commenced boiling at 6 P.M.
- Thursday 6
Lat 7.40 80.30
- Throughout this day pleasant breeze and fine weather saw a great number of Black fish and Hump Backs the men all going to the south on a launch lowered several times did not get any more fish appear to be leaving the ground
- Friday 7th
Lat 7.00
Long 80. -
- Light breeze bend to the northward saw nothing but the looker is under at 8 P.M. passed the north end carried sail through the reef

76
Journal of a Whale Voyage in
Saturday May 8th

Throughout this day pleasant
breezes and fine weather,
Latt 6.55 saw plenty of Black fish,
Long 81.15 lowered and got 4
got 4 

Sunday 9th Throughout this day pleasant breezes
and fine weather stood to the east-
ward all day saw Hump Back
Latt 6.47 chased but could not fasten at
Long 80.45 at 5 P.M. Lopez Id. bore S. 14 miles
at 8 P.M. latched of shore in
Lopez bearing N.N.W. 8 miles
impl. a boiling

Monday 10 Pleasant breezes and fine weather
Latt 6.47 saw Lopez Id. bearing E 15 miles
Long saw plenty of Black fish
Black fish got 7
got 

Tuesday 11th Pleasant breezes and fine weather
Latt 6.47 Long 81.00 saw plenty of Black fish
got 3 Lopez Id. in sight


Wednesday 12th Throughout moderate breeze
Latt 6.55 Long 81.25 and fine weather saw a number
of Black fish got one impl. latched
boiling got the work over stone

Thursday 13th Throughout strong breeze
Latt 6.51 Long 81.30 saw Black fish got one
at 9 P.M. latched from the land
distant about 7 miles
impl. slowing down

Barge Chas Ball of Calico W^m Harwood Master

May
Friday 14th Moderate breezes and foggy
Lat 6 27 Stood to the Eastward all day
Long 80 56 Saw Black fish had bad Luck
Y got one. Saw the Land to the
of Shore at 8 P.M.

Saturday 15th Throughout strong breezes
Lat 6 20 and heavy saw plenty of Black
Long 80 50 fish got 3 at noon the boats
bore E.S.E 14 miles

YYYYYYY

Sunday 16th Throughout this day Moderate
Lat 6 13 breezes and fine weather
Long 80 00 struck a Black fish which took
the second Matey line lost both
fish and line tacked of shore
from the inner Lobes Id at 8 P.M.

Monday 17th Pleasant weather throughout
this day, saw plenty of Blackfish
got six —

YYYYYYY

Lat 6 10
Long 80 00

Tuesday 18th Throughout this day strong breezes
Lat 6 00 and thick foggy weather saw
Long 80 15 Blackfish twice struck two
got nothing Land in sight

Wednesday 19th Throughout this day fresh gales from
from S and thick weather stood
Lat 6 20 in under the lee of the Island
Long 79 55 got moderate sent the boats in
got a net of fish employed other
wise boiling

Thursday 20th Throughout these 24 hours strong breeze
 Lat 6.1 from S.S.E and rigged carried 2 reefs
 Long 81.30 in the top sails all day hands employed
 cooping provisions filling a new
 Saw a few Black Boat boxing up the cooler & stowed
 fish going to soundown 12 bbl. oil carried 2 reefs top
 through the night

Friday 21st Throughout these 24 hours strong
 Lat 6. breeze and rigged saw Blackfish
 Long 81.38 got 2 Land insight

XX
 Saturday 22 Strong breeze and rigged struck
 Lat 5.38 Long 81.52 black fish killed one lost boat

Sunday 23 Throughout this day pleasant
 Lat 5.46 breeze and fine weather saw Black
 Long 82.00 fish twice got one calf stood to
 the south through the night

Monday 24 Throughout these 24 hours
 Lat 5.50 strong breezes and very rigged
 Long 82.15 saw Black fish twice lowered
 but too rigged to get on carried
 sail through the night to the Eastern

Tuesday 25 This day moderate breeze and
 Lat 5.40 thick hazy weather saw Black
 Long 81.50 fish four part of the day got 5
 YYYY

Wednesday 26 Throughout this day pleasant breeze
 Lat 5.49 and fine weather saw one Shoal
 Long 81.30 of Black fish lowered and took
 one fin Large one



Thursday 27th Throughout these 24 hours moderate
 breeze and fine weather stood
 to the Eastward all day saw
 no blackfish for back plenty

Friday 28th Throughout light breeze and
 fine weather saw plenty of blue
 fish got 4 small ones saw 2 seals
 YYY Y

Saturday 29th Throughout these 24 hours light breeze
 and fine weather saw and chased black
 fish all day struck several got but one
 Y

Sunday 30th Light air and fine weather saw
 plenty of black fish chased all
 day struck a number got 2 seals in
 sight
 YY

June -

Monday 31st Light air and fine weather
 black fish plenty chased all day.
 got nothing Spoke whale ship Oregon
 of New Bedford (Davis master 30th black on

Tuesday 1st Light air and calm saw plenty of
 fish got 6 seals in sight
 June 6. Long 81 10
 YYYYYY

Wednesday 2nd Throughout this day strong breeze
 saw plenty of black fish in the fore
 noon got 2 small ones stood to
 the North East in the after-noon
 saw no fish at 6 P.M. Tety head
 bore N N.E. distance 15 miles
 YY

71 40
Thurs day
June 3rd

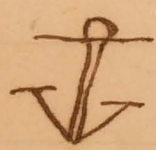
Sailed at
Payta

Throughout this day strong breezes
and our east at day light point
Sailed boat N. N. W. distant 23 miles
boarded and ran in for the purpose of
getting what lines could get but on
left at 4 P.M. and stood to the westward
stowed down 20 bbl of oil

Friday 4th
Lat 4.19
Long 81.16

Throughout this day strong breezes
and rugged steered to the north
saw Black fish once however got
nothing at 6 P.M. Cape Blanco
boat 8 miles steered to the north
through the night finished boiling
the last of our blubber

Saturday 5th



Sumby

This day pleasant breezes and fine
weather steered of port Sumby
at 4 P.M. anchored of fresh water
river in 6 fathoms. Bark Franklin
of New Bedford in port and a
Prussian Man of war brig.

Sunday
6th



Throughout these 24 hours light
airs and calms this morning at
9 A.M. took advantage of the
land breeze and ebb tide to go
to sea at 6 P.M. 12 miles from
anchorage 3 Sail in sight

Monday 7th

Lat 2 16
Long 81.14
Y Y

Throughout this day fresh breezes from
the S and very rugged steered to the
north East saw Black fish fastened
to 3 got one took in sail at night
steered E. N. E. till 10 P.M.

Tuesday 8 Throughout these 24 hours pleasant
 breezes from the S and fine weather
 stood to the Eastward all day saw
 Point St. Helena at 10 a.m. at 3
 stood into the Bay and ran a long
 shore until dusk looking for
 Hump Backs saw none got
 one Black Fish of Shore a.m.
 stood to the N.W. through the night

Wednesday 9 Throughout these 24 hours strong
 breezes from the S shifted to the north
 until noon hauled by the wind to
 the Eastward saw nothing throughout
 the day carried all sail to through
 the night to work to windward

Lat 1. 3
 Long 81. 20

Thursday 10 This day fine pleasant breezes
 and fine weather stood to the
 Eastward all day saw nothing
 no fish on this ground am bound
 back to the south as soon as possible

Lat 1. 25
 Long 81. 52

Friday 11 Throughout this day strong breezes from
 the S and pleasant weather still to the
 S.E. ward all this day saw nothing
 at 4 P.M. Point St. Eleanor bore
 S.E. by E 36 miles

Lat 1. 53
 Long 81. 8

Saturday 12 Throughout these 24 hours pleasant
 breezes and fine weather at 10 a.m.
 saw Black fish lowered and got
 one at 4 saw Black fish got on
 had hard luck or we would have
 got 3

Lat 2. 21
 Long 80. 35
 Y Y

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1852 Journal of a Whale voyage

Sunday June 13

Lat 2.24

Long 80 40

YY

Throughout this day pleasant breeze and fine weather stood to the ESE until noon saw nothing S.M. steered N.E. at 4 Saw Black fish and Hump Backs got 2 Land 12 mi.

Monday 14

Lat 2 18

Long 80 20



Point St. Elmer

Throughout this day pleasant breeze and fine weather stood in with the land S.M. saw no Black Fish quit. close in with point St. Elmer saw a number of Hump Backs

Tuesday 15

Lat 2.5

Long 80 20

Commenced with strong breeze and rugged this morning ran into St. Elmer Bay in hope to find Hump in shoal water saw several of the point but none in Bay landed at a small settlement near the point to ascertain whether Hump back frequented the Bay at this season at 8 A.M. stood out of the Bay saw several Hump Back S.M. lowered Chased to see what for 2 hours finally struck but did not hold on long carried sail through the night working to windward

Wednesday 16

Lat 2.20

Long 80.38

Throughout this day moderate breeze and fine weather this morning found my self 20 miles to leeward of point St. Elmer having been currented to leeward or had steaming through out the night employed all this day beating to windward at 8 P.M. the Point bar 8 by 5 miles carried all sail through the night

Bark Chat Ball of Calao William Barrow

83

Thursday 17 Throughout moderate breezes and fine weather at 8 A.M. sailed to the S of Point St. Ellers 4 miles stood to the S.E. ward lying the East a long at 4 P.M. lowered for thump Back struck one held on for some time made no chance for killing finally the Iron broke and we lost him at 8 P.M. Calm 7 miles from land in 15 fathoms water

Lat 2.30
Long 80.20

Struck a
Thump Back
Saw plenty

Friday 18 This day moderate breezes and fine weather saw plenty of Thump Backs got on a long side at dusk to late to cut him in the sea St. La Clara being 3 4 miles to much water to anchor bent the Ozone and got the anchor of the bow ready to anchor when in 15 fathoms the second mate struck and killed the w



Saturday 19 This day pleasant breezes and fine weather at 3 A.M. commenced cutting finished at 7 merid sail and steered to the S.E. saw Thump Backs between Surber and turnbu Chased different whales until 4 P.M. finally struck matas Boat whale ran him out to St. Clara at sunset he parted from him ran to the East ward until 9 P.M. anchored in 15 fathoms water thus ends this hard days work


↓
Gulf
Gulf Kell

Sunday 20 A.M. Calm saw Thump Backs and chased till 4 P.M. got on to him 3 times boat steered missed by at anchor

Monday June 21 A M light airs and calm at 6 weighed anchor to work down to Tumbes shortly. at fall of calm anchored went on shore at the river Santa Clara got some fruit - came on board at noon got under weigh with a moderate breeze at dusk made but little progress as we have been working against the flood tide

Tuesday June 22 A.M. Calm and light airs at 5 A.M. weighed anchor at 10 Lowered for Hump Backs starboard boat fastened lost one lance by the warp parting broke one lance in the wheel and finally parted the line losing 3 heaf oars shortly after the main fastened lost his lance by the warp parting cut from the wheel and let him go at dusk Santa Clara bore N.W. and anchored at Tumbes S.W.

Wednesday 23 Throughout moderate breeze and fine weather this morning at 11 anchored in 7 fathoms of the river Tumbes made preparations for sending a boat on shore for fresh water went on shore at the point could obtain nothing in the way of recruits gained some information in regard to Hump Back in the July this afternoon Bark Sailed


Sailed
Tumbes

Thursday 24 Fine weather employed getting of fresh water

Friday 25 Fine weather employed fitting
craft for whaling and at various
other jobs about the ship

Saturday 26 Fine weather got of from the shore
one boat load of Sweet-Potatoes
and 2000 Oranges Bark Franklin
arrived from Fayta

Sunday 27 Fine weather let a part of the crew
go on liberty Carpenter at work on the
Bungz got of from the shore 3 Hogs

Monday 28 Fine weather employed getting of
oil cask from Tom only at 4 P.M. pilot
came on board shipped & run by the
at 10 P.M. Munk came on board this day
Marano one of my seaman deserted
on the 26th has not returned. Made
preperations for going to sea to morrow

Tuesday 29 Moderate breezes and fine weather this
morning at the turn of the tide
weighed anchor at 4 P.M. anchored in
Anchored on whole ground 9 fathoms in the gulf Sumar for the
purpose of catching Hump Backs

Wednesday 30 pleasant breezes and fine weather
at 4 A.M. lowered 3 Bobs and went in
shore to look for whal looked over
20 miles of the coast saw nothing
arised on board at 7 ~~P.M.~~

Thursday July 1st Moderate breezes and fine weather
Left the ship this morning at 5
went out in the direction of
St. Anne saw on Hump Back
at 2 P.M. the Bungz joined up
sent her out on a cruise at 5 P.M.

46
 July
 Friday 2 Pleasant breeze and fine weather
 saw a Hump Back from the ship
 lowered one and went on the whale
 Boatswain missed a good chance
 to fasten Second mate struck a
 fish from the Bury near him
 out side of Santa Clara Cut from
 other

Saturday 3 at 1 A.M. went on board the Bury
 made sail and ran up the gulf with
 the flood tide at daylight saw point
 Mondonga got beach fast and left
 the tender pulled in with the land
 and stood down the coast 4 or 5 miles
 saw no whale stood a coast the gulf
 for the ship arrived on board at 2 P.M.
 at 4 saw one whale got very near but
 could not get on

Sunday 4th Strong breeze and rough sea at 6 A.M.
 lowered for a whale near the ship
 chased 2 hours could not get hold
 saw several other whale in course
 of the day could not get hold
 Bury near by 2 boats crews on board
 for the night thus ends the 4th of July

Monday 5th Two or three whale whale in the
 Bay got on one boat steered missed

Tuesday 6 Males fastened to a cow whale
 could not kill her cut from the

Wednesday 7th been absent in the Bury
 Thursday 8th saw several whale got very
 Friday 9th never deserted from the ship

- Saturday 10 Saw several whale struck one and killed him at 4 P.M. 10 miles from the ship. Whale sunk badly by the whale all night trying to get him to the ship got him long side at 10 am on Sunday 11
- 11 The "H" commenced cutting in a mediate by when we hove the whale a bore with four of the sharks had eaten the whale of a bait. The fins all the blubber that remained on him was from one fin to the other a crop his back what we saved will probably make 7 Bbls of oil the whale wool of mace 35 or 40 lbs
- Monday 12 Saw 4 or 5 whale chased but could not get hold
- Tuesday 13 Chased 2 whale but could not get hold. This day meted with the Schooner to whale in company out side as there are but few whale in the bay and they are chased by 10 or 12 boats as soon as they are seen by using the schooner as a tender I think our chase for getting whale will be double what it would with our boats alone
- Wednesday 14 Pleasant breeze and fine weather Chased whale all day got nothing
- Thursday 15 Pleasant breeze and fine weather Chased whale all day and got nothing
- Friday 16 Chased whales all day and killed one, cut him in on board the Schooner and brought the blubber to the ship Pleasant weather



M^H

6
Journal of a Whale Voyage in

Saturday

July 17th 1852

✓ 4/10

Saw Whales today struck one and killed it cut it in, on board the Schooner and brought the blubber to the Ship at 5 P M - Fine Weather -

Sunday 18th

✓ x/c

Fine weather throughout this day saw two whales close to the Ship lowered and struck cut from the calf and killed the cow brought her along side and cut in by 9 P M - got my boat stove

Monday 19th

Fine weather throughout this day all hands employed boiling out -

Tuesday 20th

Pleasant weather throughout this day, saw a whale from the Schooner chased, and fastened to him but was obliged to cut from him

Wednesday 21st

Fine weather throughout this day all hands employed in stowing down oil

Thursday 22^d

Fine weather, at 9 A M Capt. Harwood and the Capt. of the Schooner left here in a whale boat for Guayaquil to get permission to whale in the gulf, see whales this morning and chased them till 3 P M could not get near them

Friday 23^d

Pleasant weather throughout This day, saw no whales -

Saturday 24th

This morning the mate fastened to a whale, it ran so fast he was obliged to cut from it in the afternoon saw a cow and calf, struck the calf. Iron drawn.

Barque Chas Ball of Callao Wm Harwood Master

Sunday July 25th This morning saw a cow and calf chased them, third mate fastened to the calf, the boat steerer belonging to the larboard boat cut the line in trying to fasten to the cow, and did not get them, saw plenty of whales all day chased them, could not get near enough to fasten, pleasant weather, Capt H. returned from G

Monday 26th Pleasant weather the early part of this day in the afternoon a slight shower of rain see no whales to day -

Tuesday 27th Fine weather, chased whales all day but could not get near enough to fasten

Wednesday 28th Showers of rain throughout this day, see whales twice, lowered and chased them could not get near enough to fasten,

Thursday 29th Pleasant weather throughout the day at 10 A M see a cow and calf the larboard and waist boats lowered and fastened to them and killed them, cut the irons from the calf - the whale sunk, before they could get a rope through the hump, (saw whales in the afternoon) anchored the whale and left it.

Friday 30th Fine weather, see whales, chased whales from the Schooner fastened to them, was fast to three one line parted two irons drawed
Turner Boy named Gregoyer ran away,

Saturday 31st Pleasant weather throughout this day see whales -

Sunday August 1st Pleasant weather throughout this day

90
Journal of A Whale Voyage in Barque

Monday August 2nd Fine weather throughout this day, see whales at a distance, all hands employed, mending sails. — — —

Tuesday 3rd Pleasant weather throughout this day, all hands employed in getting wood from the shore, see a number of whales

Wednesday 4th All hands employed, repairing sails, see no whales to day, pleasant weather

Thursday 5th See a number of whales chased them and fastened to a cow and calf, killed them, the Captⁿ of the Schooner got her under weigh and went to the whale, and she was cut in by 7 PM the whale hit the waist boat with her flukes knocked the boat heaver in the water, Capt Gale picked him up and one man got hurt, Pleasant weather

Friday 6th The Schooner is now along side of us all hands are employed in hoisting in the blubber. foggy weather see no whales to day. — — —

Saturday 7th See whales two boats chased them all day but could not get near enough to fasten, all on board employed in boiling, foggy weather —

Sunday 8th Foggy weather in the morning, pleasant in the afternoon, see no whales —

Monday 9th Pleasant weather throughout this day, see one whale, at a distance, Captⁿ Harwood has gone on a cruise, in the Schooner to Point St Elena, to look for whales, this ends the day

Chas Ball of Callao, Wm Harwood Master, 91 77

Tuesday August 10th; Pleasant weather. see no whales.

M P

They have got one on board the Schooner. the man at mast head see them cutting in

Wednesday 11th Pleasant weather throughout this day, see four whales, from the ship, at a distance. two boats were out all day looking for whales, see none

Thursday 12th Last night at, or near, eleven o'clock, five

Run away

Luis Santiago

Philip

three

Turner

boys

men ran away, taking with them a boat including line & all the whaling gear, the watch out of the binnacle, the Piano man's trunk with all his clothes, and \$5 dollars in money. the Piano man heard a noise on deck and went up to see what it was, and found the boat was gone and he could see it in the water. he then came down in the cabin and called the mates, Mr Sawyer & Mr Moore went in pursuit of them. Mr Moore returned at daylight, and had seen nothing of them - it was a thick fog at the time.

Mr Sawyer returned at 4 P.M. but could hear nothing of them, see no whales -

Friday 13th

Pleasant weather throughout the day - see three whales near the ship. lowered the boats and chased, Mate got fast to one it ran some time and the Iron drew -

Manuel the

Piano man

run away last night

Saturday 14th

Pleasant weather throughout the day see a whale in the morning chased but could not get fast see whales in the afternoon chased them could not fasten, at sunset see five whales from the ship

92
Journal of a Whale Voyage in Barque

Sunday August 16th Pleasant weather throughout the day, received a letter from Mr Somontes stating that the boat was in one of the Creeks and the five men that left the ship, in it were in Turnbes and the Capt of the Port had taken care of them and requests Captn Hearwood to come there (and as he is still absent in the Schooner) the Mate has just left here for Turnbes in a boat, see one whale today at a distance

Monday 16th Pleasant weather throughout the day see no whales

Tuesday 18th

Fine weather see a whale, chased him but could not get near enough to fasten

~~Th~~ ~~XP~~

Wednesday 18th

Captn H returns, got two whales in the Schooner Last night the Mate returned from Turnbes bringing back the boat and two men

Wednesday 18th Light breeze and fine weather saw one whale chased without getting very near this day at noon released Lewis Gonthery and Felipe Ferrnandez from their Iron and flogged them with a cat of nine tails giving each 36 lashes and put them in confinement again there are two of the men that ran away with the Boat during my absence in the Schooner to Santa Elena Bay and were arrested in Turnbes and brought back by the Mate

Cha^s Ball of Callao W^m Harwood Master

93 97

Thursday 19 Saw 2 whale chased but could not
get very near I this day parted company
with the schooner then is now a barge
of oil due the Schooner of 40 bbl

Friday 20 At 10 A.M. on the turn of tide got
under way in company with the
Schooner to go down to Santalene
Bay and try our luck. Then at evening
at 4 P.M. anchored on the turn of the tide

Saturday 21 Thronghout light breezes from WNW
at 11 P.M. got under way employed
the run under working out of the gulf
at 4 P.M. tacked to the SW dead means
Islands bearing N.W. 4 miles light
bustering under Throng. the night gained none

Sunday 22 Thronghout light breezes from the westward
at noon tacked to the N.W. at 4 P.M.
Santa Clara bore N.E. 6 miles
Saw no whale this day

Monday 23 This day light breezes from W.S.W.
made several tacks of shore to
clear the Chandy shoals at 6 P.M.
Point Santalene bore N.W. 10 miles
at Midnight. Peeped the point
anchored at 2 A.M. in 8 fathoms

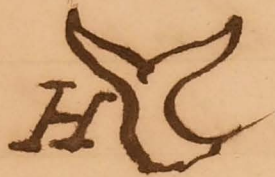
Tuesday 24 Moderate breezes and fine weather
saw 2 whale in the Bay went for
them but could not get very near


Wednesday 25 No whale in the Bay this day saw
several of the point went out but
could not get hold

Journal of a Whale Voyage in

Thursday 26 Saw whale in the offing chased
got nothing employed Ballasting

Friday 27 Saw a whale in the Bay secured
made fastened dunnage
employed Ballasting the ship

Saturday 28 Got a whale cut him in
on board the Schooner to pay of
the Ballance of oil due the


Sunday 29 Got a whale took him long and
at 10 P.M. after towing 6 hours
cut him in by 2 A.M.


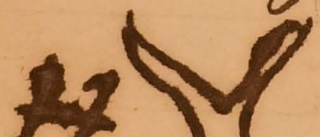
Monday 30 Saw whale in the offing chased
without getting hold


Tuesday 31st Pleasant weather throughout this
day see whales, chased did not get any

Wednesday
September 1st Fine weather throughout the day
chased whales but did not get any

Thursday 2nd Fine weather throughout this day


Friday 3^d See plenty of whales, chased them
could not get near enough to fasten

Saturday 4th Got a whale took him along side
and got it cut in by 6 P.M.


Sunday 5th Got a whale to day, came on board
and got the ship under weigh and
went to the whale, cut him in
by 1/2 past 5 P.M.
Mr Sawyer


95

Barge, Chas Ball of Callao Wm Harwood Master
September
Monday 6th Pleasant weather throughout this day, all hands
employed boiling out.

Tuesday 7th See a whale this morning lowered and
fastened to him, came on board, got the ship
under weigh, and went to him, cut in by
Mr  Gordon $\frac{1}{4}$ past 4 P M

Wednesday 8th Pleasant weather throughout this day, all
hands employed, boiling out. see one whale

Thursday 9th Pleasant weather, all hands employed in boiling
out, and, stowing down, oil, see whales at a distance.

Friday 10th Fine weather throughout the day, all hands
employed stowing down oil, see a whale in the offing.

Saturday 11th Pleasant weather, see three whales, the mate
lowered, and chased, but did not get near enough to stow.

Sunday 12th Pleasant weather, see no whales.

Monday 13th Pleasant weather, see a whale, chased but did
not get near enough to fasten.

Tuesday 14th See a whale; chased, but did not get near
enough to fasten. pleasant weather.

Wednesday 15th See two whales chased. could not get near.

Thursday 16th See a whale could not get near him

Friday 17th Pleasant weather, see no whales to day

Saturday 18th This day at 4 P M weighed anchor and
are now on our way to Tumbe - -

Journal of a Whale Voyage in

September

Sunday 19th

J

Fine weather throughout this day
at 4 P.M. saw Santa Clara boat S by E
10 miles wind being light anchored
at 10 P.M. in 8 fathoms distant 4 miles
from Sumner bar

Monday

Sept

27th

Lat 3.35

Long 80.30

At 9 A.M. weighed anchor and
stood out to see light breeze
through the day at 4 P.M. Malpello
boat East distant 10 miles

Tuesday 28

Lat 3.50

Long 80.49

Throughout strong breezes from S.W.
employed working to windward
saw black fish but too rugged to lower

Wednesday 29

Lat 4.00

Long 81.00

Commenced with moderate breezes
middle and latter part strong
breezes at 6 P.M. tacked to the west-
ward Cape Blanco bearing S by E
6 miles saw black fish but too rugged

Thursday 30th

Lat 4.40

Long 81.40

Commenced with strong breezes
middle and latter part moderate
at noon tacked in shore S by E
stood in till 2 A.M.

Friday

October 1.

Lat 5.18

Long 82.1

These 24 hours pleasant breezes on
thick foggy weather by spells
tacked in shore at noon at 4
saw Black fish however did
not get near employed in string
sprung arm and various other

97

Barque Chat Ball of Callao, Wm Harwood Master
Octo

Saturday 2 A.M. Moderate breeze Saw Black fish
Lat 5° 18' got 3 P.M. Strong breeze at 6 P.M.
Long 82° 1' tacked to the westward by head
bearing N.E. 10 miles

Sunday 3 A.M. Calm saw and chased Black
fish could not get hold P.M.
Lat 5° 49' Strong breeze stood into Sechura
Long 80° 34' Bay at 5 tacked to the Southward
at 9 P.M. Sought a jagua boat S.E.
distant 3 miles

Monday 4 Commenced strong breeze Middle
Lat 6° 0' part calm ends with steady breeze
Long 80° 30' and thick fog latter part of the day
stood to the Eastward tacked off shore
at 7 P.M. saw Hump Backs but no sugar

Tuesday 5th There 24 hours strong breeze from S.E.
Lat 6° 48' and foggy weather stood to the South
Long 81° 30' ward until 4 P.M. and tacked
saw a number of Hump Back and fin
backs employed at various jobs about the

Wednesday 6th This day strong breeze from S.E. and
Lat 7° 49' rigged stood to the S.S.W. employed
Long 82° 00' at various jobs about the ship
saw several finbacks

Thursday 7th There 24 hours strong breeze from
Lat 9° 5' S.E. and rigged stood to the S
Long 83° 34' ward through the 24 hours

Friday 8th There 24 hours strong breeze from
Lat 10° 10' S.E. and rigged stood to the South
Long 84° 30' ward saw fin Backs employed
at various jobs about the rigging

October

Saturday 9
Lat 11. 25
Long 85. 30

These 24 hours strong breezes from S.E. stood to the Southward throughout the day saw no whal employed at carcous

Sunday 10
Lat 12 26
Long 85 35

Throughout this day pleasant breezes from S.E. and fine weather tacked to the Eastward at 2 P.M.

Monday 11
Lat 12. 44
Long 85 46

These 24 hours strong breezes from S.E. to E.S.E. and a rough sea employed at carcous jobs about the ship

Tuesday 12
Lat 14. 15
Long 86. 20

Throughout strong breezes from E.S.E. and rugged employed at carcous jobs about the ship

Wednesday 13
Lat 15. 44
Long 86 50

Throughout this day strong breezes from E.S.E. and rugged at 2 P.M. tacked to the Eastward

Thursday 14
Lat 14 34
Long 85. 23

Strong breezes as usual and very rugged saw nothing stood to the Eastward through the day saw nothing

Friday 15
Lat 13 42
Long 83. 40

Throughout strong breezes from E.S.E. stood to the Eastward saw nothing employed about the ship, and making a new fore sail carpenter joining

Saturday 16
Lat 12 39
Long 82 20

Strong breezes and rugged stood to the Eastward

October

Sunday 17th These 24 hours pleasant breezes
 Lat 11 55 from S.E. and overcast stood
 Long 81 55 to the Eastward saw nothing

Monday 18 These 24 hours moderate breezes
 Lat 11. 14 from E.S.E. to S.S.E. stood to the
 Long 80 00 Eastward saw nothing hands
 employed making a Fore Sail

Tuesday 19 Throughout these 24 hours pleasant
 Lat 10 40 breezes from from S.E. water very
 Long 78 32 much discolored saw a hump
 Back lowered for him got quite
 near could not get hold S.M.
 Saw a Sail standing to the East-
 ward by the wind

Wednesday 20th Moderate breezes and fine
 Lat 10 40 weather this morning at day light
 Long 78 00 saw the land taken of shore
 at 10 A.M. at noon tacked in
 at 7 P.M. distant 7 miles from
 land. employed painting and
 carpentering and making pre-
 parations for going out port

Thursday 21 Throughout pleasant breezes and
 Lat thick weather stood to the East
 Long ward latter part of the day tacked
 of shore at 7 P.M.

Friday 22 This day strong breezes at day
 light 1- saw the Siscarras
 to the S.E. made several tacks
 through to the day at 7 P.M. tacked
 of shore Siscarras bearing N. 20
 10 miles and the shipping in
 Collet

1852

Journal of a voyage from

Wednesday
Dec - 1st

at 5 P.M. weighed anchor in Callao
bound to Guanchaco to complete cargo
13 men constituting the crew received one
passenger on board after getting under way
at dusk saw the Piscoaeros

Thursday 2nd
Lat 10° 32'
Long 78° 40'

Throughout this day moderate breezes
from the S steered N.W. by N hands
employed stowing away cargo

Friday 3rd
Lat 9° 42'
Long 78° 27'

These 24 hours light breezes from S.E.
at day light saw the coast distant
10 miles steered N.N.W. through
the day at 6 P.M. Casma boat E.N.
distant 7 miles

Saturday 4th
Lat 8° 53'
Long 78° 44'

Throughout light breezes from S.E.
this morning at day light saw Santos
bearing N.N.W. 14 miles ran between the
island and main at 2 P.M. the passing
on shore in Santos harbor who came
came of in Callao as we were getting
under way and bound her for Callao
at 6 P.M. Santos 1st boat S.E. by E 7 miles

Sunday 5th
in Guanchaco
at noon

Throughout this day light breezes from S.E.
and fine weather at noon anchored in
Guanchaco Steamer Bolivia at anchor
went on shore saw my Conception
at 7 P.M. the steamer left for Callao

Monday 6th
in Guanchaco

This day moderate breezes and fine weather
this day employed taking on board cargo
Received on board 281 sacks

From Callao to San Francisco Bay Que Ché Ball
Decemb

Sunday 7 This morning at 9 a.m. weighed anchor
and ran to the N.W. bound to Mallebujo
at 5 P.M. anchored in 6 fathoms of the
S.E. head of the Bay started to land at
the village of Mallebujo could not
on account of the heavy breakers on the
beach returned to the ship
anchored
at 5 P.M.

Monday 8 This day strong breezes from seaward
employed bickering out cask in the fore
hatch and starting salt water and
shocking the cask at 1 P.M. got under
way and worked farther in to the
bay ran in to 4 1/2 fathoms and anchored
under the direction of the Capt. of the
Port

Tuesday 9 employed fore part of the day bickering out
cask of salt water out of the fore hatch and
shocking the cask shock 20 cask
P.M. received on board 100 sacks of rice

Wednesday 10 employed this day in taking on board
cargo received 200 sacks of rice

Thursday 11 employed this day taking on board
rice received three Lanch load 150 Sacks

Friday 12 Throughout strong breeze
this received 1 Lanch load of rice 50 sacks

Saturday 13 Moderate breeze and fine weather
employed this day in taking in cargo
received 3 Lanch load 150 Sacks

104
Passage to San Francisco Barque Ch' Ball

Tuesday 14 This morning received one Lanch Load of rice and got immediate under anchor in way for Tucumayo anchored in Tucumayo at 2 P.M. in 5 fathoms

Wednesday 15 Commenced this morning to receive cargo received 6 Lanch load 300 Sacks stowed between decks

Thursday 16 Employed taking in rice received 7 Lanch load which completes our cargo finished at 7 P.M.

Sailed for San Francisco

Friday 17th This morning at daylight weighed anchor and put to sea steered throughout the day west and now Bound to San Francisco
Lat 7.15
Long 80.24

Saturday 18 Throughout these 24 hours moderate breeze from the South and fine weather
Lat 6.58
Long 82.9
steered west, employed setting up the head stary Carpenter making at top gall out studding sail boom

Sunday 19th Throughout these 24 hours pleasant breeze from S.S.E. steered W by S by Compass
Lat 6.52
Long 84.15
saw on shoal of Black Fish

Monday 20th This day light breeze steered W by S
Lat 7.00
Long 85.33
employed setting up top mast rigging and making top masts

Tuesday 21 Throughout moderate breeze steered west employed sail making
Lat 6.30
Long 87.12
this day found a leak in our starboard and bow between wind and wet calked from inside stopped the leak repaired our leakage for 100 strokes per hour to 45

William Herwood Master

105

Wednesday 22 These 24 hours moderate breezes and
Lea 6..10 fine weather employed sailmaking
Long 89..15- Steered west

Thursday 23 Pleasant breezes and fine weather
Lea 5..39 employed making a main top st
Long 91..4 Steered west

Friday 24 Throughout these 24 hours moderate
Lea 5..44 breezes and fine weather employed
Long 92..51 making main top st Steered w by S

Saturday 25 Pleasant breezes Steered w by S
Lea 5..19 Long 95..3 employed about nothing keeping Christmas

Sunday 26 Throughout this day moderate breezes from SE
Lea 4..52 Long 96..58 Steered w by S.

Monday 27 These 24 hours pleasant breeze from SSE
Lea 4..00 Steered w by N, N, N
Long 98 48 employed sailmaking

Tuesday 28 Moderate breezes from S, E and
Lea 3..00 fine weather Steered w by N, N, N
Long 100 34 employed sail making

Wednesday 29 Moderate breezes from S, E Steered
Lea 2 13 N, N, W finished the main top sail
Long 101..54 and bent it

Thursday 30 Throughout this day moderate
Lea breezes from S, E employed altering
Long 1..50 the old main top sail for a fore top sail
Long 103 2 Steered N by W

1853

Friday 31
Lat 00 44
Long 104 09

Throughout these 24 hours
moderate breezes from S, E
steered N, W employed on the
fore Top Sail finished it

Saturday
January 1st

Lat 00 48. N.
Long 104 39

Throughout these 24 hours
moderate breezes from S, E
steered N, N, W employed keeping near

Sunday

2

Throughout these 24 hours Moderate

Lat 2 26 Long 105 48 breezes from S, E steered N, W by N
Long do Lunar 105 42

Monday

3

Throughout this day Moderate
Lat 4 00 breezes from S, S, E had a light shower
Long 106 31 of rain steered N, W by N
hands employed towing down

Tuesday

4th

Throughout these 24 hours light airs
Lat 4 58 from the S, S, E and a very warm weather
Long 107 20 employed taring the rigging and
painting the boats. Steered NW by N

Wednesday

5

This day light variable winds
Lat 5 38 and calm for part of the day heavy
Long 107 45 rain caught 2 cask fresh water

Thursday

6

Throughout this day calm and
Lat 6 16 light airs frequent showers of rain
Long 108 0

Friday

7th

This day fresh gale from
Lat 8 56 the S, S, E and much rain
Long 107 15 ship made considerable
water

Saturday 8 Throughout this day pleasant breeze N.E.
 Lat 7.29° and fine weather steered N.W. by N
 Long 108.29° until 4 P.M. and then altered the course
 to N.W. by W $\frac{1}{2}$ W in order to go to the
 westward of Clipperton Id

Sunday 9th Throughout these 24 hours pleasant breeze
 Lat 10.40° from N.E. by N. and fine weather steered
 Long 109.30° by the wind did not see the Island

Monday 10th Throughout these 24 hours moderate
 Lat $12-00$ breeze from N.E. and fine weather
 Long $111-20$ steered by the wind employed mending
 the fore sail

Tuesday 11th This day moderate breeze from N.E.
 Lat $13-10$ and fine weather steered by the wind
 Long 112.36 employed mending the fore sail

Wednesday 12 Throughout this day pleasant breeze
 Lat 14.12 from N.E. and fine weather
 Long 113.47 employed the fore part of the day stopping
 a leak under one of the head keels
 stopped the leak

Thursday 13 This day pleasant breeze from N.E. by N
 Lat 15.15 steered by the wind
 Long 114.42 employed setting up the rigging and part

Friday 14th These 24 hours steady breeze from N.E. by N
 Lat 16.20 and fine weather employed at various
 Long 115.43 jobs about the rigging and painting

Saturday 15 Steady breeze from N.E.
 Lat 17.30 employed mending sails
 Long 117.2

Barque Ches Bell passage

- January
- Sunday 16 Commences with pleasant breezes from
 Lat 17.46 N. & by N middle and latter part light
 Long 117.37 variable winds Ends Calm
- Monday 17 Commences with light breezes from
 Lat 18.54 west middle part steady breezes
 Long 116.58 from W. N. W. End with strong breezes
 from N. W. stood by the wind to the
 North and Eastward employed jobbing
- Tuesday 18 Throughout this day light airs from
 Lat 19.13 N N W to N N E backed to the westward
 Long 117.33 at 8 P. M. employed painting the Boats
 and ratting the main rigging
- Wednesday 19 Throughout this day light baffling
 Lat 20 winds from N. & to west employed
 Long 118.40 jobbing and painting mast heads
- Thursday 20 Commences with light baffling
 Lat 20.40 breezes from the North at 9 A. M.
 Long 119.25 steady strong breezes from N. & E
- Friday 21 Throughout this day strong breezes from
 Lat 21.55 N. & E and reggae at 6 A. M. reefed the
 Long 120.21 top sails under reefed top sails the
 remainder of the day
- Saturday 22 Throughout these 24 hours strong
 Lat 23.47 breezes from N. & E an rough
 Long 121.40 at noon more moderate set
 whole top sails and to Gallant
- Sunday 23 Commences with strong breezes
 Lat 25.39 from N. & E middle and latter
 Long 122.7 part moderate breezes from E. & N. & E

To San Francisco, William. Howard,

Monday 24 Thursday light breeze from N E
 Lat 26 36 and fine weather employed repairing
 Long 122 27 the fore top sail and painting the cabin

Tuesday 25 Throughout this day moderate breeze
 Lat 28.7 from E and fine weather steered N by W
 Long 122 43 employed painting the outside of the ship

Wednesday 26 Throughout this day pleasant breeze
 Lat 30 from E to E S E and fine weather
 Long 122.39 Steered N by W employed jolting

Thursday 27 Commences with moderate breeze
 Lat 31.30 from S, E Middle part strong breeze
 Long 122 45 End with moderate breeze from South
 and rainy steered N by W

Friday 28 Commences with moderate breeze
 Lat 32 11 from N, S, E Middle and latter part
 Long 122.37 Calm and fine pleasant weather

Saturday 29 This day commences calm
 Lat 32 26 at 4 A.M. light breeze from the north
 Long 123.1 and thick fog remained moderate
 and foggy the remainder of the day

Sunday 30 Commences with light air from
 Lat 32.36 north at 10 P.M. wind from E
 Long 122.21 A.M. wind variable from N to W, N.W
 Ends with strong breeze from north

Monday 31 Commences with pleasant breeze from
 Lat 120.58 north Middle part strong breeze
 Long 33 30 from N.W ends with a gale from
 N.W in two reefs on the top sails
 at 8 A.M. at noon short reefed
 at 2 hours to heading to the N, E

- January
 Tuesday 1st Commenced with fresh gales from
 n.w. under close reefed top sails
 Lat 34 00 middle part more moderate
 Long 121-6 sat the fore and main sails
 on up with strong breezes from n.n.w.
 stood to the Eastward until 7 A.M.
 warped to the westward land
 insight 8 miles distant Land
 about Point Conception
- Wednesday 2 Throughout this day strong breezes
 Lat 33 54 from n.n.w. and high sea
 Long 122 51 stood to the west throughout these 24 hours
- Thursday 3 Throughout strong breezes from
 Lat 34 20 & 123.6 North to n.n.w. stood to the westward
- Friday 4 Throughout this day moderate breezes
 Lat 34 51 from North to n.n.w. at 8 A.M. tacked
 Long 125.32 to the Eastward
- Saturday 5 Throughout these 24 hours
 Lat 33 35 steady breezes from n.n.w.
 Long 123 46 and cloudy weather stood to the east
- Sunday 6 Throughout these 24 hours pleasant
 breezes from n.n.w. and fine weather
 Lat 36 30 at 7 A.M. saw the Land about
 Long 122.38 Monteria stood off till 1 P.M.
 tacked in heading N.E. by N
- Monday 7 Throughout these 24 hours pleasant
 Lat 37.10 breezes from n.n.w. and fine weather
 Long 122 44 at 7 A.M. tacked to the eastward
- Tuesday 8 Throughout light airs and
 calm at 6 P.M. Ensignance to
 San Francisco N.E. 24 miles

